170

D1/2, 6-7

ROYAL COLLEGE
OF
PHYSICIANS
OF
LONDON

ROYAL COLLEGE
OF
PHYSICIANS
OF
LONDON

ANNUAL SERIES.
VI.

1845.—*No.* 1.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, January 4th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	620	453	343	*1417	1039	963
SPECIFIED CAUSES	618	451	343	*1413	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	209	39	12	260	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	70	60	33	163	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	109	47	40	196	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	154	185	108	447	347	292
V.—Diseases of the Heart, and Blood-vessels	3	30	12	45	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	50	25	16	91	64	71
VII.—Diseases of the Kidneys, &c.	..	8	3	11	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	13	..	13	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	6	1	10	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	2	1
XI.—Old Age	..	..	110	110	89	70
XII.—Violence, Privation, Cold and Intemperance	20	37	8	*66	27	26
I.—Small Pox	55	6	..	61	19	20
Measles	57	..	..	57	21	24
Scarlatina	35	2	..	37	27	36
Hooping Cough	30	..	..	30	43	33
Croup	9	..	..	9	9	8
Thrush	7	..	..	7	4	6
Diarrhœa	1	1	2	4	6	13
Dysentery	..	1	..	1	2	3
Cholera	..	1	..	1	.2	2
Influenza	1	..	2	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	8	26	5	39	30	30
Erysipelas	3	2	3	8	5	5
Syphilis	2	..	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	8	16	9	33	38	33
Abscess	1	1	..	2	3	3
Noma	..	..	..	..	} 5	5
Mortification	..	1	1	2		
Purpura	..	..	..	..	.2	.3
Scrufula	1	2	..	3	2	3
Cancer	..	19	10	29	8	9
Tumour	..	..	1	1	1	1
Gout	..	..	1	1	2	1
Atrophy	17	..	1	18	8	9
Debility	27	6	..	33	23	22
Malformations	4	..	..	4	1	1
Sudden Deaths	11	13	9	33	18	15
III.—Cephalitis	10	5	1	16	12	12
Hydrocephalus	33	1	..	34	36	36
Apoplexy	2	18	15	35	21	19
Paralysis	1	6	18	25	19	17
Convulsions	56	..	..	56	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	6	3	10	5	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	3	1	4	1	2
Dis. of Brain, &c.	6	8	2	16	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.6	.7
Quinsey	2	1	..	3	1	2
Bronchitis	16	14	27	57	24	15
Pleurisy	1	2	..	3	2	2
Pneumonia	100	30	10	140	97	80
Hydrothorax	..	4	2	6	7	5
Asthma	1	25	43	69	47	25
Phthisis (or Consumption)	27	97	13	137	148	147
Dis. of Lungs, &c.	6	12	13	31	20	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	3	1	4	.8	.8
Dis. of Heart, &c.	2	27	11	40	24	22
VI.—Teething	23	..	..	23	17	18
Gastritis	1	2	1	4	} 15	19
Enteritis	6	1	1	8		
Peritonitis	..	1	1	2	1	2
Tabes Mesenterica	13	1	..	14	6	7
Worms	1	..	..	1	.4	.5
Ascites	..	2	..	2	.8	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	1	3	1	5	2	2
Colic or Ileus	2	1	1	4	2	2
Intussusception	..	1	1	2	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	3	3	.4	.5
Dis. of Stomach, &c.	1	2	..	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	3	..	3	1	1
Jaundice	1	..	3	4	2	2
Dis. of Liver, &c.	1	7	4	12	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	1	2	3	.6	.7
Dis. of Kidneys, &c.	..	6	1	7	4	4
VIII.—Childbirth	..	13	..	13	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	..	..	..	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	..	..	..	3	3
Dis. of Joints, &c.	3	6	1	10	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	110	110	89	70
XII.—Intemperance	..	1	1	2	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	20	36	7	*64	26	25
Causes not Specified †	2	2	..	4	†9	8

Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 471 Total 962	Deaths in this Week	Males ..... 718 Females ..... 699 Total.. 1417
Births in this Week	Males ..... 737 Females ..... 725 Total.. 1462		

* The age of 1 person, who died from *violence*, is not stated.

† Under the head of *Causes not Specified*, are included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

L COLLEGE OF YSICIANS OF ONDON

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	152	142	246	216
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	192	176	266	271
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	205	186	265	234
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	223	209	270	337
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	267	250	370	404
Totals	86.8	1,915,104	1039	963	1417	1462

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th Oct.	19th Oct.	26th Oct.	2nd Nov.	9th Nov.	16th Nov.	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.
All Deaths (except from Violence)	1003	883	916	953	960	1022	884	1037	965	1170	1343	1200	1353
Deaths (except from Violence) at 60 & upds.	189	160	152	158	166	202	149	215	196	266	344	290	336
From Diseases of the Respiratory Organs	282	246	267	287	314	300	288	323	336	444	511	415	447
From Small Pox.....	36	35	54	36	42	51	40	46	31	51	48	50	61
Mean Temperature	51·6°	48.6°	46.1°	44·2°	43·8°	49·9°	44·5°	37.6°	31.7°	28·2°	37·0°	33·4°	37·6°

NOTES.

1.—The 61 deaths from *small pox* occurred at the following ages—seventeen under 1 year; thirteen 1-3; thirteen 3-5; nine 5-10; three 10-15; five 20-30; and one 39 years.

2.—Under *small pox* is included 1 case of chicken pox, a male 2 years. Under *tumor*, "fatty tumor on the head and face—4 years' duration," a female 71 years. Under *atrophy*, 3 cases of want of breastmilk, a male 1 month, and 2 females, respectively 10 days and 15 days. Under *malformation*, "fits—imperfect closure of foramen ovale," a male 11 months; and "inanition from defective palate," a male 11 months. And under *gastritis*, "pharyngitis," a female 68 years. The ages of 3 males and 4 females, who died at 90 years and upwards, were as follow—three 90 years; two 91; and two 93 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidental from a fall down stairs," a male 50.
(2) "Broken neck by an accidental fall from a scaffold, (18 hours)" a male 48.
(3) "Injury of the spine from an accidental fall," a male 40.
(4) "Fracture of the right leg from an accidental fall," a male 45.
(5) "Erysipelas in the scalp, by a wound in the head from an accidental fall," a male 73.
(6) "Accidental death by falling from a scaffold fifty feet in height—arms, legs, and thighs broken," a male 27.
(7) "Injury to the brain by an accidental fall from a window," a male 2.
(8) "Found dead, in a ship's hold, supposed from a fall," a male, age unknown.
(9) "Fracture of his skull by a fall," a male 22.
(10) "Injuries caused by falling from a plank," a male 24.
(11) "Compound fracture of the leg by an accidental fall from a wall," a male 49.
(12) "Accidental from a fall down stairs," a female 38.
(13) "Accidentally fell down stairs in a state of intoxication," a female 65.
(14) "Accidental from two logs of timber having fallen upon him—ruptured bladder, 5 days" *(p. mort.)* a male 38.
(15) "Accidentally run over and crushed by a cab," a female 1.
(16) "Injuries caused by a fall from a horse," a male 14.
(17) "Accidental fracture, and dislocated legs between spokes of the wheel of a dray—36 days" *(p. mort.)*, a male 40.
(18) "Accidentally run over by a waggon drawn by two horses," a male 27.
(19) "Accidental death—thrown from a cart," a male 32.
(20) "Accidentally killed by a fall from a spring-cart," a male 40.
(21) "Accidentally run over by a dray," a male 47.
(22) "Exhaustion caused by an accidental fracture of the right thigh-bone," a female 87.
(23) "Natural death, accelerated by an accidental injury in coal-whipping," a male 30.
(24) "Accidental bursting of the fire-box of an engine," a male 19.
(25) "Injuries accidentally caused in a house on fire," 3 males, aged respectively 19, 30, 32.
(28) "Dislocation of the neck by an accident," a male 19.

Wounds:—

(29) "Mortification from a small accidental cut in the thumb (10 days)," a male 35.
(30) "Cutting his throat in temporary insanity," a male 64.
(31) "Suicide when insane, by cutting her throat," a female 52.
(32) "Decayed leg, from the effects of a wound received at the battle of Waterloo," a male 53.

Drowning:—

(33) "Suicide, when insane, by drowning," a male 40.
(34) "Drowned in bathing," a male 27.
(35) "Found in the River Thames," a male about 40.
(36) "Found drowned," a male 60.
(37) "Drowning," a male 16.
(38) "Drowning," a male 29.

Hanging and Suffocation:—

(39) "Hanged himself, being at the time insane," a male 53.
(40) "Suicide in temporary insanity—hanging," a female 46.
(41) "Accidentally suffocated," a male 1.
(42) "Accidentally suffocated," a female 1.

Burns and Scalds:—

(43) "Accidentally burnt by her clothes taking fire," a female 6.
(44) "Accidentally burnt by her clothes taking fire," a female 7.
(45) "Burns from her clothes accidentally taking fire," a female 6.
(46) "Accidentally burnt by her clothes taking fire," a female 30.
(47) "Exhaustion, and sloughing from a burn; clothes caught fire on 7th December," a female 4.
(48) "Burnt by his clothes accidentally taking fire," a male 3.
(49) "Injuries from the clothes accidentally taking fire," a male 75.
(50) "Accidentally burnt from her clothes taking fire—21 hours," a female 8,
(51) "Accidental death from burns," a female 7.
(52) "Accidental burn," a female 8.
(53) "Accidentally burnt," a female 29.
(54) "Accidental from burns," a male 2.
(55) "Accidental death from burns," a female 77.
(56) "Accidentally burnt," a male 15.
(57) "Accidental from burns," a female 6.
(58) "Accidental from burns," a female 6.
(59) "Accidental from burns," a female 11.
(60) "Accidental scald," a male 3.
(61) "Mortification of the back of the neck, caused by having been burnt 31 days previously," a female 6.
(62) "Accidental from scalds," a female 3.

Poison:—

(63) "Found dead from Prussic acid, how administered unknown," a male 21.
(64) "Found dead from Prussic acid, how administered unknown," a female 27.

General Register Office, Tuesday, January 7th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 4, 1845.

1844 and 1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0–10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
DEC.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
SU.	29							49·4	37·0	36·5	34·8					S.S.W. and Calm	Calm	0·0	0·0	0·0	0	10·0	0·17			The sky was overcast throughout the day. Rain was falling during the greater part of the day.
M.	30	In Equator	29·878	43·0	36·5	38·9	38·3	39·8	28·3	35·8	35·2	0·6	3·0	0·0	+1·4	N.N.E.	N.E.	0·3	0·0	0·0	40	10·0	0·00	Positive and weak from 9h. 30m. a.m. to 10h. 30m. a.m.	A fog.	Overcast during the day. A damp fog prevailed from early in the morning until 4h. p.m.: the stars were visible for a short time in the evening.
TU.	31		29·989	41·4	34·1	38·4	37·6	48·0	36·2	36·8	35·5	0·8	2·0	0·0	+1·3	Calm	N.E.	0·3	0·0	0·0	60	9·5	0·00	Positive and moderately weak from 9h. a.m. to 9h. 38m. a.m.	A thin fog.	During the middle of the day the clouds were much broken, but the sky in the early part of the morning, and also in the evening, was overcast. A slight fog prevailed from midnight till after 9h. a.m.
JAN.																										
W.	1	3rd Quarter	30·038	41·3	34·8	37·8	36·4	45·4	29·7	37·2	36·2	1·4	6·3	0·0	+1·7	N.E.	N.E.	0·5	0·0	0·0	75	9·3	0·00			With the exception of extensive breaks at 11h. a.m., and at about 4h. p.m., the sky was covered with cirrostratus and scud throughout the day. A few stars were occasionally visible during the evening.
TH.	2		29·932	36·8	33·3	34·8	30·1	42·7	17·2	39·0	36·0	4·7	7·3	1·4	−0·9	N.N.E.	S.W.	0·2	0·0	0·0	40	9·2	0·00	Positive and weak from 9h. 20m. a.m. to 9h. 50m. a.m.	Light clouds, chiefly cirri.	The sky was nearly overcast until after 8h. a.m.: from 9h. a.m. till noon it was partially covered, but from the latter time until midnight it was quite overcast.
F.	3		29·868	37·1	29·8	34·7	29·3	41·2	21·1	37·2	36·0	5·4	11·5	2·5	−0·8	S.W.	Calm and S.S.W.	0·3	0·0	0·0	80	8·8	0·02			Excepting a few breaks at 5h. a.m. the sky was overcast until after 8h. a.m.: from 9h. a.m. to after 4h. p.m., about three-fourths of the sky was covered; it was cloudy afterwards till midnight. The afternoon was very fine.
SA.	4		30·016	43·0	38·5	40·7	38·9	45·7	36·0	38·0	36·5	1·8	2·5	0·9	+4·9	W.S.W.	S.W.	0·3	0·0	0·1	195	9·5	0·08	Negative and weak from 0h. 25m. a.m. to 0h. 32m. a.m.	Rain falling.	A few breaks occurred in the clouds between 7h. a.m. and 9h. a.m., and also at about 9h. p.m.; with those exceptions the day was overcast. A thin rain was falling at 3h. a.m. and at 5h. a.m.
MEANS.			29·959	40·4	34·5	37·6	35·1	44·6	28·5	37·2	35·7	2·4	5·4	0·8	+1·3	†					Sum 490	9·5	Sum 0·27			

The height of the cistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and − is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

† The mean direction of the wind was N.E. during the first part of the week, and S.W. during the latter part. The Wind has not been from the S.W. since November 27th till the afternoon of Jan. 2; an unusual circumstance.

ANNUAL SERIES.
VI.

1845.—*No.* 2.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, January 11*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	470	366	273	1109	039	963
SPECIFIED CAUSES	470	365	272	1107	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	167	43	13	223	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	31	27	94	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	24	30	145	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	124	188	94	406	347	292
V.—Diseases of the Heart, and Blood-vessels	4	22	14	40	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	27	14	79	64	71
VII.—Diseases of the Kidneys, &c.	1	7	3	11	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	..	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	5	4	..	9	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	1
XI.—Old Age	..	..	77	77	89	70
XII.—Violence, Privation, Cold and Intemperance	3	9	..	12	27	26
I.—Small Pox	34	16	..	50	19	20
Measles	38	..	..	38	21	24
Scarlatina	43	4	..	47	27	36
Houping Cough	24	..	..	24	43	33
Croup	7	..	..	7	9	8
Thrush	6	..	..	6	4	6
Diarrhœa	3	3	2	8	6	13
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	2
Influenza	1	..	3	4	5	2
Ague	..	1	..	1	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	13	6	27	30	30
Erysipelas	3	4	2	9	5	5
Syphilis	..	2	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	4	14	17	35	38	33
Abscess	..	1	..	1	3	3
Noma	..	..	..	..	5	5
Mortification	3	1	2	6		
Purpura	..	..	..	..	.2	.3
Scrofula	1	..	..	1	2	3
Cancer	..	11	5	16	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	2	1
Atrophy	10	1	2	13	8	9
Debility	9	1	..	10	23	22
Malformations	2	..	..	2	1	1
Sudden Deaths	6	2	1	9	18	15
III.—Cephalitis	14	1	..	15	12	12
Hydrocephalus	32	..	..	32	36	36
Apoplexy	1	4	17	22	21	19
Paralysis	..	10	11	21	19	17
Convulsions	42	1	..	43	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	1	4	5	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	2	..	2	1	2
Dis. of Brain, &c.	2	3	..	5	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	1	3	..	4	.6	..7
Quinsey	1	2	..	3	1	2
Bronchitis	13	13	33	59	24	15
Pleurisy	..	..	..	..	2	2
Pneumonia	80	26	14	120	97	80
Hydrothorax	5	4	6	15	7	5
Asthma	..	24	28	52	47	25
Phthisis (or Consumption)	22	108	7	137	148	147
Dis. of Lungs, &c.	2	8	6	16	20	16
V.—Pericarditis	1	4	..	5	1	1
Aneurism	..	2	..	2	..8	.8
Dis. of Heart, &c.	3	16	14	33	24	22
VI.—Teething	18	1	..	19	17	18
Gastritis	..	1	..	1	15	19
Enteritis	9	4	4	17		
Peritonitis	..	2	..	2	1	2
Tabes Mesenterica	7	..	1	8	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	4	3	7	.8	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	2	2	..	4	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	..	..	1	1	2	2
Dis. of Liver, &c.	1	10	3	14	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	1	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	3	1	4	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	1	1	.4	.4
Stricture (of the Urethra)	..	..	..	..	.6	.7
Dis. of Kidneys, &c.	1	4	..	5	4	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	1	1	..	2	.1	.1
Rheumatism	1	1	..	2	3	3
Dis. of Joints, &c.	3	2	..	5	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	77	77	89	70
XII.—Intemperance	..	1	..	1	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	3	8	..	11	26	25
Causes not Specified	*..	1	1	2	†9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 555 Females ..... 554 Total.. 1109
Births in the Week	Males ..... 711 Females ..... 600 Total.. 1311		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	152	191	190
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	219	211
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374 759	186	205	202	289
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	223	210	277
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	287	344
Totals	86.8	1,915,104	963	1039	1109	1311

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th Oct.	26th Oct.	2nd Nov.	9th Nov.	16th Nov.	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.
All Deaths (except from Violence)	883	916	953	960	1022	884	1037	965	1170	1343	1200	1353	1098
Deaths (except from Violence) at 60 & upds.	160	152	158	166	202	149	215	196	266	344	290	336	273
From Diseases of the Respiratory Organs	246	267	287	314	300	288	323	336	441	511	415	447	406
From Small Pox.....	35	54	36	42	51	40	46	31	51	48	50	61	50
Mean Temperature	48.6°	46.1°	41·2°	43·8°	49·9°	44·5°	37.6°	31.7°	28·2°	37·0°	33·4°	37·6°	40·3°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 50 deaths from *small pox* occurred at the following ages:—eight under 1 year; ten 1-3; eight 3-5; seven 5-10; two 10-20; eight 20-30: four 30-40; and the remainder respectively 40, 42, and 49 years.

3.—Under *erysipelas* is included "erysipelas—excision of a small fatty tumor in the shoulder on 28th November—erysipelas commenced on the 7th December," a female 32 years. Under *mortification*, "sloughing sore from a blister (14 days)," a male 9 months. Under *malformation*, "malformation of the palate—inability to swallow," a male 3 days. Under *laryngitis*, "laryngismus stridulus," a male 5 months. Under *stricture of the intestinal canal*, "stricture of the rectum," a female 52 years. Under *disease of the stomach*, "tympanites," a male 3 months. Under *disease of the joints, bones, &c.*, "caries of the spine," a male 18 years; and "necrosis of the ear terminating in hæmorrhage," a female 1 year. Under *disease of the skin*, "lepra," a male 6 weeks. And under *disease of the kidneys*, "granular disease of the kidneys," a male 42 years; and "albuminorrhea," a male 30 years. Three persons, aged respectively 3, 7, and 15 years, and belonging to the same family, died of scarlatina, and are included in the present table; and a fourth is reported to have died on the evening of the 11th, of the same disease, whose death had not yet been registered. The ages of 5 persons, who died above 90 years of age, are as follow:—2 males 93 and 102 years; and 3 females 92, 93, and 100 years and 7 months. The former centenarian died at Brompton; the latter in Haggerstone West, Shoreditch.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidentally run over by a cart drawn by one horse," a male 16.

(2) "Irritation and exhaustion consequent on a fracture of the arm, by a fall from a railway carriage in motion," a male 25.

Wounds:—

(3) "Suicide—insanity—cut throat," a female 45.

(4) "Erysipelas of the right hand and fore-arm, from a slight cut in the back of the hand," a male 46.

Drowning:—

(5) "Drowned, by what means the jury have no legal proof," a male 19.

Suffocation:—

(6)* "Accidental death from suffocation and strangulation in machinery," a male 18.

Burns:—

(7) "Died from bodily injuries by his clothing taking fire accidentally (9 hours)," a male 5.

(8) "Accidentally burnt by her clothes taking fire," a female 6.

Poison:—

(9) "Poisoning with arsenic, and exposure to that substance during work at a candle manufactory," a male 22.

(10) "Died from taking opium, but in what state of mind has not appeared to the jury," a male 19.

Means not specified:—

(11) "Wilfully murdered by some person or persons unknown," a female newly born.

* No. 6.—The *kind* of machinery should have been stated.

General Register Office, Tuesday, January 14th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 11, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
JAN. SU.	5		—					48·3	38·9	38·5	37·5					S.W.	S.W.	3·5	0·0	0·9	280	10·0	0·00		No electricity has been exhibited this week.	Overcast throughout the day. The wind was blowing in strong gusts during the time.
M.	6	Greatest Declination S.	30·013	50·5	43·5	45·4	43·1	55·6	39·4	39·2	38·0	2·3	4·2	0·7	+10·0	S.W.	S.S.W. and S.	2·5	0·0	0·2	150	8·6	0·00			Overcast at 1h. a.m.: at 3h. a.m. the clouds had nearly all dispersed, but the sky was again covered in about half an hour: from 5h. a.m. the amount of cloud was variable until afternoon; when the sky became overcast, and continued so till midnight.
TU.	7	Perigee	30·125	48·6	39·7	44·0	42·5	54·1	29·9	40·5	38·5	1·5	4·0	0·0	+8·4	S	S.S.W. and Calm	0·3	0·0	0·0	50	8·8	0·00			The sky was covered with one uniform black cloud until 7h. a.m.: cirrostratus and scud prevailed afterwards. During the afternoon breaks were scattered in various directions over the sky, but at 5h. 30m. p.m. every part of the sky was covered; the clouds suddenly disappeared shortly before 7h. p.m., and continued so for about an hour; overcast afterwards till midnight.
W.	8	New	30·088	37·8	31·5	33·0	32·3	35·6	30·5	40·2	38·2	0·7	1·4	0·3	—1·7	Calm	E.	0·3	0·0	0·0	95	10·0	0·00			Overcast with fog during the whole day.
TH.	9		29·972	33·5	31·3	32·4	32·0	36·5	24·2	40·0	38·2	0·4	0·8	0·0	—2·3	E.	Calm and S.S.W.	0·3	0·0	0·0	70	10·0	0·00			Overcast, with fog and drizzling rain throughout the day. At 11h. p.m., a strong auroral light was visible in the horizon extending from N.W. to N.E.
F.	10		29·788	47·8	32·2	39·9	37·3	58·7	32·0	40·0	38·2	2·6	4·6	0·0	+4·1	S.	S.	4·0	0·0	0·5	310	8·3	0·04			Overcast until after 3h. a.m.; from that time until 4h. p.m., about two-thirds of the sky was covered. The amount of cloud was very variable during the remainder of the day. The wind blew in very strong gusts in the evening.
SA.	11		29·583	47·5	45·8	46·8	45·0	49·7	43·0	40·8	39·5	1·8	5·3	0·2	+10·7	S.	S.S.W.	6·0	6·3	2·1	125	10·0	0·50			Overcast throughout the day. The wind was blowing a strong gale from midnight until after noon: at the cessation of the wind, rain began to fall, and it continued falling until after midnight.
MEANS.			29·928	44·3	37·3	40·3	38·7	48·4	34·0	39·9	38·3	1·6	3·4	0·2	+4·9	†S.S.W.					Sum 1080	9·4	Sum 0·51			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast read at 6h. 30m. a.m., was 40° 0m.; and the mean reading at 7h. 30m. p.m., for the last four days, was 39° 1m. The mean readings at the Observatory for the same times were 38° 5m. and 38° 7m. respectively.

† The general direction of the wind for the week, has been S.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 3.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, January 18*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	151	329	230	1010	1039	963
SPECIFIED CAUSES	451	326	230	1007	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	181	36	12	229	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	32	13	88	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	25	31	143	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	93	168	64	325	347	292
V.—Diseases of the Heart, and Blood-vessels	2	24	11	37	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	21	5	63	61	71
VII.—Diseases of the Kidneys, &c.	..	5	3	8	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	1	8	1	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	1
XI.—Old Age	..	..	88	88	89	70
XII.—Violence, Privation, Cold and Intemperance	5	4	1	10	27	26
I.—Small Pox	46	8	..	54	19	20
Measles	37	..	..	37	21	24
Scarlatina	40	5	..	45	27	36
Hooping Cough	27	1	..	28	43	33
Croup	9	..	..	9	9	8
Thrush	1	..	..	1	4	6
Diarrhœa	10	3	1	14	6	13
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	2
Influenza	1	..	2	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	10	15	8	33	30	30
Erysipelas	..	3	1	4	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	1	3	3	3
Dropsy	5	16	8	29	38	33
Abscess	..	2	..	2	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	1	1		
Purpura	..	..	..	..	.2	.3
Scrofula	3	2	..	5	2	3
Cancer	..	4	2	6	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	2	1
Atrophy	14	1	1	16	8	9
Debility	11	..	..	14	23	22
Malformations	1	..	..	1	1	1
Sudden Deaths	5	6	..	11	18	15
III.—Cephalitis	12	1	1	14	12	12
Hydrocephalus	30	2	..	32	36	36
Apoplexy	1	5	15	21	21	19
Paralysis	..	8	14	22	19	17
Convulsions	43	..	..	43	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	1	..	1	.1	.1
Epilepsy	..	1	..	1	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	1	2
Dis. of Brain, &c.	1	5	1	7	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	..	1	..	1	.6	.7
Quinsey	2	..	..	2	1	2
Bronchitis	8	10	15	33	24	15
Pleurisy	..	2	..	2	2	2
Pneumonia	61	17	11	89	97	80
Hydrothorax	1	2	2	5	7	5
Asthma	..	15	20	35	47	25
Phthisis (or Consumption)	18	113	15	146	148	147
Dis. of Lungs, &c.	3	8	1	12	20	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	2	20	11	33	24	22
VI.—Teething	16	..	..	16	17	18
Gastrilis	..	..	1	1	15	19
Enteritis	5	2	..	7		
Peritonitis	..	3	1	4	1	2
Tabes Mesenterica	11	..	..	11	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	..	..	..	.8	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	4	1	..	5	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	5	..	5	.4	.5
Dis. of Stomach, &c.	..	1	2	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	..	..	1	1	1
Jaundice	..	2	..	2	2	2
Dis. of Liver, &c.	..	6	1	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	2	2	.4	.4
Stricture (of the Urethra)	..	3	1	4	.6	.7
Dis. of Kidneys, &c.	..	1	..	1	4	4
VIII.—Childbirth	..	5	..	5	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.5	.4
Dis. of Uterus, &c.	1	2	..	3	2	2
IX.—Arthritis	..	1	..	1	.1	.1
Rheumatism	..	2	1	3	3	3
Dis. of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	88	88	89	70
XII.—Intemperance	..	1	..	1	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	5	3	1	9	26	25
Causes not Specified	..	3	..	3	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	491
	Females	472
	Total	963
Deaths in the Week	Males	489
	Females	521
	Total	1010
Births in the Week	Males	669
	Females	662
	Total	1331

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for Increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	142	152	146	179
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	208	221
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London ..... }	2.8	374 759	186	205	181	259
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar ..... }	8.8	393,247	209	223	208	306
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich ..... }	40.7	479,469	250	267	267	366
Totals	86.8	1,915,104	963	1039	1010	1331

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th Oct.	2nd Nov.	9th Nov.	16th Nov.	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.
All Deaths (except from Violence)	916	953	960	1022	884	1037	965	1170	1343	1200	1353	1098	1001
Deaths (except from Violence) at 60 & upds.	152	158	166	202	149	215	196	266	344	290	336	273	229
From Diseases of the Respiratory Organs	267	287	314	300	288	323	336	444	511	415	447	406	325
From Small Pox.....	54	36	42	51	40	46	31	51	48	50	61	50	54
Mean Temperature	46.1°	44.2°	43.8°	49.9°	41.5°	37.6°	31.7°	28.2°	37.0°	33.4°	37.6°	40.3°	40.8°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 54 deaths from *small pox* occurred at the following ages:—nine under 1 year; eighteen 1-3; twelve 3-5; seven 5-10; six 15-30; and two 30-40 years.

3.—Under *typhus* (for the sake of convenience) is included 1 case of "mumps," a male 1 year. Under *atrophy*, "inability to take sufficient sustenance," a female 7 days. Under *disease of nerves, senses, &c.*, anæsthesia," a female 25 years. Under *phthisis*, "laryngeal phthisis, with chronic bronchitis after 6 years' illness," a female 54 years. Under *disease of the respiratory organs*, "ulceration of the larynx," a female 50 years. Under *hæmatemesis*, "melæna (9 days' duration)," a female 56 years. Under *stone*, "fever consequent on operation for stone," a male 68 years. Under *stricture of the urethra*," "stricture and fistula in perinæo," a male 54 years. And under *intemperance*, "congestion of the brain from exposure to cold during intoxication," a female 22 years. The following are the ages of 3 males who died above 90 years of age—90, 92, and 94 years. A female is also included in this return who died in Kennington at the age of 105 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Inadvertently killed by a blow, while fighting," a male 22.

(2) "Found dead in the Regent's Canal, with marks of violence," a male 44.

(3)* "Fever produced by a hurt in the groin," a male 13.

(4) "Injuries of the thorax received during birth," a male 2 days.

Wound:—

(5) "Suicide—cut his throat with a razor, being at the time of unsound mind," a male 58.

Drowning:—

(6) "Accidentally drowned in a pond, by ice giving way," a male 10,

(7) "Drowned, by what means he came into the water is unknown," a male 74.

(8)* "Drowning," a male 12.

Means not stated:—

(9)* "Wilful murder by some person unknown," a female newly born.

* Nos. 3, 8, and 9, are imperfect returns. In 3 and 9 the *nature* of the injury should have been stated, or the means by which it was produced; and in 8 it should have been stated either how the person came into the water, or that the jury had no means of ascertaining.

General Register Office, Tuesday, January 21st, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 18, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry, Highest	Dry, Lowest	Dry, Mean from 12 Obs.	Dew Point, Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction A.M.	General Direction P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JAN.		in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles					
SU. 12	In Equator						46·1	27·2	41·0	40·0					S.S.W. and Calm	N. and Calm	0·3	0·0	0·0	85	10·0	0·06		No electricity has been exhibited during this week.	Overcast throughout the day.
M. 13		29·531	16·4	38·0	12·4	10·3	50·3	35·2	41·5	41·0	2·1	5·0	0·0	+ 7·3	S	S.	2·0	0·0	0·2	160	9·1	0·09			Overcast, and a thin drizzling rain was falling until 5h. a.m., at which time a few stars were visible near the zenith. The sky continued nearly covered with cirrostratus and scud until about 4h. p.m., when it became nearly cloudless: the sky remained clear until 7h. p.m., when it again became suddenly overcast; the amount of cloud afterwards was variable. Showers of rain and gusts of wind at different times during the day.
TU. 14		29·561	12·6	39·5	11·0	10·1	41·5	29·0	41·5	41·5	0·9	1·8	0·0	+ 4·2	S. and Calm	S.	0·3	0·0	0·0	70	9·8	0·03			At 4h. a.m. and at 11h. p.m. a few breaks appeared in the clouds; with those exceptions the sky was covered during the day. Rain was falling from 5h. a.m. to after 9h. a.m. During the day a very remarkable gloom prevailed more particularly however from 11h. 30m. a.m. to 4h. p.m.; the gloom was so great that candles were required at the observatory.
W. 15	1st Quarter	29·621	12·9	39·2	10·7	38·9	45·5	37·4	41·8	41·8	1·8	4·2	0·3	+ 6·2	S.	S.	0·3	0·0	0·1	100	9·4	0·00			From midnight to 3h. a.m., the sky was only partially covered; but soon after that time it became overcast; and it remained so during the rest of the day.
TH. 16		29·906	15·5	38·6	11·7	39·2	54·7	21·5	41·3	41·3	2·5	4·0	1·1	+ 7·3	Calm and S.S.W.	S.	0·3	0·0	0·0	125	9·8	0·00			With the exception of a few breaks about noon the sky was covered with cirrostratus and scud throughout the whole day.
F. 17		29·963	10·2	31·0	37·9	35·7	41·9	35·2	41·2	41·2	2·2	3·0	0·8	+ 2·4	S.	S.	0·3	0·0	0·0	185	9·7	0·00			The sky was partially clear at 8h. a.m., but during the remaining portion of the day it was overcast.
SA. 18		29·641	14·2	37·0	11·0	38·9	47·2	31·8	41·0	41·0	2·1	3·3	0·8	+ 5·8	S.	S.	3·0	0·0	0·6	230	8·8	0·25			Excepting a short time at about 5h. a.m. when the sky was nearly clear and also at 11h. p.m., when it was about one-half covered, the day has been cloudy. During the morning a thin fine drizzling rain was falling, and at 6h. 30m. p.m. rain began to fall heavily, and continued without intermission until 10h. 30m. p.m. The wind was also blowing in strong gusts during the evening.
MEANS.		29·704	13·6	37·7	10·8	38·8	47·2	31·0	41·1	41·1	2·0	3·6	0·5	+ 5·5	† S.					Sum 955	9·5	Sum 0·43			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's standard barometer. The amount of clouds is estimated, considering a clear sky, to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every [illegible] hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 o'clock, [illegible] the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed [illegible] which the thermometers are read.

Whenever a anemometer (from the [illegible] of wind [illegible] of horizontal movement it is made) is read at 10 a.m., and the result given is for the 24 hours preceding. [illegible] day which precedes that on which the anemometer is read.

[illegible] furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence [illegible]

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast read at 6h. 30m. a.m., was 39° 0; and the mean reading at 7h. 30m. p.m., was 41° 4. The mean readings at the Observatory for the same times were 39° 7, and 40° 9 respectively.

† The general direction of the wind for the week, has been S.

ANNUAL SERIES.
VI.

1845.—*No.* 4.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, January 25th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	421	355	226	1002	0[illegible]9	963
SPECIFIED CAUSES	418	355	226	999	10.0	954
I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases	135	35	10	180	172	184
SPORADIC DISEASES— II.—Tropsy, Cancer, and other Diseases of uncertain or variable Seat	38	36	25	99	114	106
III.—Diseases of the Brain, Spina Marrow, Nerves and Senses	111	26	19	156	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	86	184	55	325	317	292
V.—Diseases of the Heart, and Blood-vessels	5	19	12	36	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	21	10	73	64	71
VII.—Diseases of the Kidneys, &c.	..	3	..	3	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	3	18	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2	1
XI.—Old Age	..	..	88	88	89	70
XII.—Violence, Privation, Cold and Intemperance	4	9	3	16	27	26
I.—Small Pox	30	7	..	37	19	20
Measles	29	..	..	29	21	24
Scarlatina	27	1	..	28	27	36
Hooping Cough	21	..	..	21	43	33
Croup	5	..	..	5	9	8
Thrush	3	..	..	3	4	6
Diarrhœa	8	6	2	16	6	13
Dysentery	..	..	..	..	2	3
Cholera	..	1	..	1	.2	2
Influenza	1	1	1	3	5	2
Ague	1	..	..	1	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	6	13	4	23	30	30
Erysipelas	2	5	3	10	5	5
Syphilis	1	1	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	1	1	3	3
Dropsy	3	12	11	26	28	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	4	4		
Purpura	..	..	..	..	.2	.3
Scrofula	2	3	..	5	2	3
Cancer	..	11	5	16	8	9
Tumour	..	1	..	1	1	1
Gout	..	..	..	..	2	1
Atrophy	12	2	1	15	8	9
Debility	16	4	..	20	23	22
Malformations	1	..	..	1	1	1
Sudden Deaths	4	3	3	10	18	15
III.—Cephalitis	9	..	..	9	12	12
Hydrocephalus	11	2	..	13	36	36
Apoplexy	2	6	5	13	21	19
Paralysis	..	5	10	15	19	17
Convulsions	55	..	..	55	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	1	..	1	.1	.1
Epilepsy	..	2	..	2	5	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	4	..	4	1	2
Dis. of Brain, &c.	4	6	1	11	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	* Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	..	..	..	..	.6	.7
Quinsey	1	2	..	3	1	2
Bronchitis	10	19	13	42	24	15
Pleurisy	..	..	..	..	2	2
Pneumonia	61	10	4	75	97	80
Hydrothorax	..	..	1	1	7	5
Asthma	..	16	24	40	47	25
Phthisis (or Consumption)	12	127	6	145	148	147
Dis. of Lungs, &c.	2	10	7	19	20	16
V.—Pericarditis	..	..	1	1	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	5	19	11	35	24	22
VI.—Teething	19	..	..	19	17	18
Gastritis	..	..	..	..	15	19
Enteritis	4	5	2	11		
Peritonitis	..	1	1	2	1	2
Tubes Mesenterica	9	..	..	9	6	7
Worms	1	..	..	1	.4	.5
Ascites	..	1	..	1	.8	1
Ulceration (of Intestines, &c.)	2	2	..	4	2	2
Hernia	1	1	1	3	2	2
Colic or Ileus	..	..	2	2	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	..	1	1	.4	.5
Dis. of Stomach, &c.	..	6	2	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	1	3	1	1
Jaundice	1	..	..	1	2	2
Dis. of Liver, &c.	2	5	..	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	1	..	1	.6	.7
Dis. of Kidneys, &c.	..	2	..	2	4	4
VIII.—Childbirth	..	11	..	11	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	2	1	3	.5	.4
Dis. of Uterus, &c.	..	1	2	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	1	3	3	3
Dis. of Joints, &c.	..	2	..	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	88	88	89	70
XII.—Intemperance	..	..	..	..	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	4	9	3	16	26	25
Causes not Specified*	3	..	..	3	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 481 Females ..... 521 Total.. 1002
Births in the Week	Males ..... 644 Females ..... 696 Total.. 1340		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 31 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845.— 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St James	17.2	301,326	142	152	148	197
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	179	250
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374 759	186	205	182	226
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8 3	393,247	209	223	224	308
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark, Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	10.7	479,469	250	267	269	359
Totals	86.8	1,915,104	963	1039	1002	1340

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	2nd Nov.	9th Nov.	16th Nov.	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.
All Deaths (except from Violence)	953	960	1022	881	1037	965	1170	1343	1200	1353	1095	1001	986
Deaths (except from Violence) at 60 & upds.	158	166	202	149	215	196	266	344	290	336	273	229	223
From Diseases of the Respiratory Organs	287	314	300	288	323	336	444	511	415	417	406	325	325
From Small Pox	36	42	51	40	46	31	51	48	50	61	50	54	37
Mean Temperature	41·2°	43·8°	49·9°	44·5°	37.6°	31.7°	28·2°	37·0°	33·4°	37·6°	40·3°	40.8°	39.5°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 37 deaths by *small pox* occurred at the following ages:—eight under 1 year; ten 1-3; five 3-5; five 5-10; two 10-15; three 15-20; and four 20-30 years.

3.—Under *atrophy* are included, 2 cases of want of breast-milk, males, aged respectively 9 weeks, and 4 months. Under *disease of the brain, &c.*, "disease of the spinal marrow," a male 70 years. Under *pneumonia*, "natural death from inflammation of the lungs, which may have been aggravated by eating a piece of candle." (inquest) a male 2 years. Under *worms*, "infantile fever," a female 4 years. And under *disease of the kidneys*, "Bright's disease of the kidneys" a male 55 years; "granular disease of the kidneys," a male 32 years; and "granular disease of the kidneys—dropsy," a female 55 years. A male died at the age of 96 years, and five females at 90, 91, 93, 93, and 94 years respectively.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1)* "Abscess resulting from a fall 18 months ago," a male 7.
(2)* "Injury to his spine by a fall," a male 20.
(3) "Injury of the spine from an accidental fall down stairs while intoxicated," a male 41.
(4) "Sloughing ulcer of the leg from a shutter falling on the foot," a male 57.
(5)* "Accidental injury to his right leg," a male 65.
(6)* "Injury of the thigh," a male 52.

Wound:—

(7) "An accidental cut through the skull, and deeply into the brain, by a circular saw in a saw-mill," a male 26.

Drowning:—

(8) "Found dead in the River Thames, without marks of violence—drowned, the jury have no evidence to prove by what means," a male 20.
(9) "Found dead, apparently drowned," a male 69.

Hanging and Suffocation:—

(10) "Suicide by hanging—temporary insanity," a male 22.
(11) "Suffocated accidentally in the bed clothes," a female 11 weeks.

Burns:—

(12) "Burns from her clothes accidentally taking fire (29 hours)" a female 11.
(13) "Burns received by his clothes accidentally taking fire (12 days)" a male 1.
(14) "Burns received by her clothes accidentally taking fire (died immediately)" a female 69.
(15)* "Natural death, but which may have been accelerated by a burn," a male 36.

Means not stated:—

(16)* "Manslaughter against Isaac Harmon," a female 30.

* No. 16 is an imperfect return: it should have stated the *means* by which death was caused. In Nos. 5 and 6 the *nature* of the injuries should have been described. In Nos. 1 and 2 the *place* and other circumstances of the fall ought to have been included in the returns. And in No. 15 it should have been stated *by what means* the burn was caused.

It has been since ascertained that the cause of death in a female aged 21 years, reported last week as "peritoneal inflammation," should have been registered, "peritoneal inflammation in childbirth." A case of *uterine hæmorrhage* should also have been registered, "uterine hæmorrhage in childbirth."

General Register Office, Tuesday, January 28th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 25, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain to inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JAN.		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU. 19	Apogee Greatest Declination N.						47·5	31·3	41·5	41·0					S. by W.	S. and S. by E.	2·0	0·0	0·4	210		0·75		No electricity was exhibited during the week.	The early part of the day was fine; after 9h. p.m a heavy rain was falling. The barometer was falling quickly all day.
M. 20		29·221	42·4	32·5	37·8	31·0	41·3	17·8	40·0	39·0	3·8	7·9	0·0	+ 3·0	W.S.W. and N.	N.N.W.	12·0	0·0	3·0	205	7·0	0·03			Heavy rain was falling till 3h. a.m., after that time some snow fell. At 3h. 30m. a.m. the corrected barometer reading was 28in. 7 and after this time it began to rise. The sky was cloudy till 3h. p.m., and after that time there were but a few clouds. Till 3h. p.m., the wind blew strongly, there were frequent gusts recording at the anemometer pressures of 9lbs. and some of 12lbs. on the square foot. At midnight the reading of the barometer was 29in. 8, the reading having increased 1. inch since the time noticed above.
TU. 21		30·039	39·5	31·0	34·5	30·7	55·0	20·2	38·8	37·0	3·8	6·8	0·3	— 1·3	N.W.	N. and E.	0·3	0·0	0·0	100	2·1	0·01			With the exception of a few clouds at 9h. a.m.; 10 a.m. and after 6h. p.m. the day was cloudless. At midnight the barometer reading was 30·2 inches.
W. 22		30·123	43·9	30·5	38·4	36·4	49·0	36·4	37·5	37·0	2·0	4·8	0·0	+ 1·3	S.	S. W.	0·3	0·0	0·0	190	7·0	0·00			A few clouds of the cirrus character till 8h. a.m.; after this time the sky was generally covered with cirrostratus and scud.
TH. 23	Full Moon	29·865	45·5	40·7	43·4	42·1	49·7	33·9	39·0	37·5	1·3	3·1	0·0	+ 6·1	S.S.W.	S. by W.	1·0	0·0	0·4	235	10·0	0·02			The day was cloudy throughout.
F. 24		29·603	44·5	39·0	41·8	37·8	49·3	33·8	38·8	38·2	4·0	7·5	0·7	+ 4·0	S. and S.S.W.	N.W.	4·0	0·0	1·3	200	8·7	0·01			At 7h. 30m. a.m. the clouds were broken: at 8h. the sky was nearly cloudless, and again just before midnight it was cloudless. At all other parts of the day the sky was covered with cloud.
SA. 25		29·854	48·3	33·1	41·2	38·9	58·6	32·0	39·8	38·8	2·3	5·5	0·4	— 1·0	S.W.	S.S.W.	4·0	0·0	1·0	335	7·0	0·07			Cloudless till 6h. a.m.: Broken clouds till 2h. p.m. and quite cloudy afterwards till midnight. After 4h. p.m. the wind blew steadily with a pressure varying from 1lb. to 2lbs. till 8h.; at 10h. the pressure was 4lbs. on the square foot, and it continued thus till midnight.
MEANS.		29·785	41·0	34·5	39·5	36·7	50·5	27·9	39·3	38·4	2·9	5·9	0·2	+ 2·0					0·9	Sum 1473	7·0	Sum 0·89			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 14th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast and read each day at 6h. 30m. a.m., was 35°·9; and the mean reading at 7h. 30m. p.m., was 41° 2. The mean readings at the Observatory for the same times were 36° 5. and 40°·4, respectively.

ANNUAL SERIES.
VI.

1845.—*No.* 5.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, February 1*st.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	461	338	212	1011	039	963
SPECIFIED CAUSES	457	335	212	1004	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	153	39	8	200	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	38	24	110	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	30	26	155	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	107	153	43	303	347	292
V.—Diseases of the Heart, and Blood-vessels	2	18	9	29	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	22	7	63	64	71
VII.—Diseases of the Kidneys, &c.	2	4	..	6	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	..	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	1	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2	1
XI.—Old Age	..	..	89	89	89	70
XII.—Violence, Privation, Cold and Intemperance	11	19	5	35	27	26
I.—Small Pox	32	10	..	42	19	20
Measles	35	1	..	36	21	24
Scarlatina	35	..	..	35	27	36
Hooping Cough	26	..	..	26	43	33
Croup	9	..	..	9	9	8
Thrush	1	..	..	1	4	6
Diarrhœa	2	1	2	5	6	13
Dysentery	1	..	..	1	2	3
Cholera	..	1	..	1	.2	2
Influenza	..	1	2	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	10	20	2	32	30	30
Erysipelas	1	5	1	7	5	5
Syphilis	1	..	..	1	.8	.7
Hydrophobia	..	..	1	1	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	7	19	11	37	38	33
Abscess	..	..	..	..	3	3
Noma	1	..	..	1	5	5
Mortification	1	..	1	2		
Purpura	..	..	..	..	.2	.3
Scrofula	2	2	..	4	2	3
Cancer	1	11	5	17	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	2	1
Atrophy	10	..	2	12	8	9
Debility	20	..	..	20	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	2	4	4	10	18	15
III.—Cephalitis	7	4	..	11	12	12
Hydrocephalus	30	..	..	30	36	36
Apoplexy	3	14	9	26	21	19
Paralysis	..	4	9	13	19	17
Convulsions	55	1	2	58	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	2	4	6	5	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	1	1	2	1	2
Dis. of Brain, &c.	4	2	1	7	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	2	..	1	3	.6	.7
Quinsey	2	..	..	2	1	2
Bronchitis	10	10	15	35	24	15
Pleurisy	..	2	..	2	2	2
Pneumonia	67	10	2	79	97	80
Hydrothorax	1	2	1	4	7	5
Asthma	1	19	15	35	47	25
Phthisis (or Consumption)	22	96	3	121	148	147
Dis. of Lungs, &c.	2	14	6	22	20	16
V.—Pericarditis	..	4	..	4	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	2	14	9	25	24	22
VI.—Teething	13	..	..	13	17	18
Gastritis	..	..	..	..	15	19
Enteritis	9	4	4	17		
Peritonitis	..	2	..	2	1	2
Tabes Mesenterica	8	1	..	9	6	7
Worms	1	..	..	1	.4	.5
Ascites	1	..	..	1	.8	1
Ulceration (of Intestines, &c.)	..	4	..	4	2	2
Hernia	..	2	1	3	2	2
Colic or Ileus	..	2	1	3	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	1	2	1	4	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	..	..	..	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	1	4	..	5	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	1	..	..	1	.5	.4
Cystitis	..	1	..	1	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.6	.7
Dis. of Kidneys, &c.	1	3	..	4	4	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	1	2	3	3
Dis. of Joints, &c.	1	1	..	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	89	89	89	70
XII.—Intemperance	..	3	1	4	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	11	16	4	31	26	25
Causes not Specified*	4	3	..	7	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	491
	Females	472
	Total	963
Deaths in the Week	Males	507
	Females	504
	Total	1011
Births in the Week	Males	626
	Females	610
	Total	1236

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	142	169
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	189	199
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	195	241
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	223	221	274
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	261	353
Totals	86.8	1,915,104	963	1039	1011	1236

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	9th Nov.	16th Nov.	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan	18th Jan.	25th Jan.	1st Feb.
All Deaths (except from Violence)	960	1022	881	1037	965	1170	1343	1200	1353	1098	1001	986	980
Deaths (except from Violence) at 60 & upds.	166	202	149	215	196	266	344	290	336	273	229	223	208
From Diseases of the Respiratory Organs	314	300	288	323	336	444	511	415	447	406	325	325	303
From Small Pox	42	51	40	46	31	51	48	50	61	50	54	37	42
Mean Temperature	43°·8	49°·9	44°·5	37°.6	31°.7	28°·2	37°·0	33°·4	37°·6	40°·3	40°.8	39°.5	32°·4

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 42 deaths from *small pox* occurred at the following ages:—eight under 1 year; eleven 1-3; two 3-5; eight 5-10; four 10-20; six 20-30; two 30-40; and one 44 years.

3.—Under *diarrhœa* is included, "diarrhœa and atrophy—want of breast-milk," a male 1 year, Under *atrophy*, 2 cases of "convulsions and want of breast-milk," males aged respectively 5 days, and 14 weeks; and "atrophy—inability to take sufficient sustenance," a male 61 years. Under *malformation*, "spina bifida," a male 12 days; and "imperforate anus," a female 4 months. Under *epilepsy*, "hysteria," a female 33 years. Under *pleurisy*, "empyema (1 year)," a female 41 years. And under disease of the *joints, bones, &c.*, "necrosis of the bones of the head," a male 43 years. Two males and 11 females died at the following advanced ages:—two at 90 years; two at 91; three at 92; three at 93; one at 94; and two at 97 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Injuries to the head by a fall from an omnibus," a male 44.
(2) "The kick of a horse," a male 36.
(3) "Accidental crushing of the head against a wall, by the running away of a horse with a cart," a male about 50.
(4) "Delirium tremens—injury to his leg by being run over by a cart," a male 26.
(5) "Accidentally killed by the wheels of a waggon passing on his body," a male 16.
(6) "Fracture of her skull—accidentally run over by a cart," a female 48.
(7)* "Accidental fracture of his left thigh by a fall," a male 20.
(8) "Compression of the spinal cord by falling accidentally from the floor of a building," a male 60.
(9)* "Fall and fracture of the collar-bone," a female 60.
(10) "Accidental death from a fall down stairs (5 hours p. mort.)," a female 18.
(11) "Wilful murder against some person or persons unknown, by contusion on the head, with rupture of blood-vessels of the brain from blows," a female newly born.
(12) "Fever induced by injury of the foot from a tight boot (10 days)," a male 63.
(13)* "Injury of the spine," a female 41.

Drowning:—

(14) "Accidentally drowned whilst sliding on ice," a male 10.
(15) "Accidentally drowned in the Surrey canal whilst bathing," a male 21.
(16) "Drowned himself in a water-butt, in a temporary state of insanity," a male 33.
(17) "Drowned—no proof by what means," a male about 23.
(18) "Drowning—how he came into the water, unknown," a male 64.
(19) "Found dead—apparently drowned," a male 45.

Hanging and Suffocation:—

(20) "Suicide by hanging in temporary insanity," a male 57.
(21)* "Asphyxia," a male 14.

Burns and Scalds:—

(22) "Accidentally burnt by her clothes taking fire," a female 35.
(23) "Accidentally burnt by her clothes taking fire," a female 7.
(24) "Accidentally burnt by his clothes taking fire (20 hours)," a male 8.
(25) "Accidentally burnt by his clothes taking fire," a male 4.
(26) "Accidentally burnt by his clothes taking fire," a male 6.
(27) "Accidentally burnt by her clothes taking fire," a female 4.
(28) "Accidentally burnt by her clothes taking fire," a female 4.
(29)* "Accidental scald," a female 3.
(30)* "Accidentally scalded 6 weeks and 3 days before the day of her death," a female 2.

Poison:—

(31) "Taking laudanum in temporary insanity," a male 39.

* No. 21 is obviously a defective return. By what *means* was the asphyxia produced? In No. 13 the *cause* of the injury should have been described. Nos. 29 30.—It should have been stated *how* the scalds were caused. In Nos. 7 and 9 the *place* and other circumstances of the falls should have been included in the returns.

General Register Office, Tuesday, February 4th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 1st, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers. Dry. Highest	Dry. Lowest	Dry. Mean from 12 Obs.	Dew Point. Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning. Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature. Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Jan. and Feb.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	26							51·2	28·9	40·0	39·0					W.S.W.	N.W.	13·0	0·0	4·8	220		0·13			**Sunday, the 26th Day.** The day was nearly overcast throughout. A gale of wind blowing with steadiness till 10h. a.m. with pressure of 4lbs. to 8lbs. on the square foot: between 10h. a.m. and 3h. p.m. the pressures were from 8lbs. to 13lbs. on the square foot; at 4h. the pressure was 4lbs., and between that time and 8h. the pressures were from 11h. to 9lbs., and after 8h. the wind lulled. During the day very large masses of scud passed, from which frequent frozen particles fell. The electrical instruments were not affected.
M.	27	1. equator.	29·172	12·0	33·8	37·7	32·6	47·1	20·8	39·8	39·2	5·1	9·0	1·0	+ 0·4	S.W.	W.S.W.	5·0	0·0	1·1	195	7·6	0·01	Negative and weak from 11h. 30m. p.m. to 11h. 50m. p.m. A great quivering of the gold leaf.	A slight fall of snow.	**27th Day.** Overcast till 1h. p.m., generally clear till near midnight, at that time again overcast and some snow fell. Rain was falling at 6h. a.m. and from 8h. to 10h. a.m.; several squalls of rain occurred at about 1h. p.m. The wind blew strongly between 10h. a.m. and 4h. p.m. the pressures varying from 2½lbs. to 5lbs. on the square foot
Tu.	28		28·886	37·0	29·8	33·3	31·9	47·2	21·2	39·2	39·0	1·4	3·5	0·5	— 3·8	W.S.W.	N.	0·3	0·0	0·0	60	5·9	0·07			**28th Day.** Immediately after the fall of snow, the sky became cloudless and the moon shone with great brilliancy. At 3h. a.m. clouds collected and from that time to 3h. p.m. rather less than one half of the sky was covered with cloud whose characters were cirri and cumuli. After 5h. the sky was overcast: cirrostratus. Rain and sleet were falling from 9h. to 10h. p.m:
W.	29		29·153	32·7	28·4	31·0	29·2	32·2	13·4	39·0	38·2	1·8	3·6	0·0	— 6·6	N.	Calm.	0·3	0·0	0·0	30	9·8	0·00	Positive and weak from 1h. 41m. p.m. to 2h. 8m. p.m.. At 1h. 41m. the whole charge was at once attained, and gradually decreased till 2h. 8m.	A sudden transition from a clear sky to a cloudy one.	**29th Day.** With the exception of a few breaks in the clouds at 1h. a.m. and at midnight, the day was cloudy throughout. After noon a slight fog, and the day was dark and gloomy. At about 1h. 30m. however, the clouds suddenly dispersed and as suddenly collected again at 1h. 41m.
Th.	30		29·091	33·5	27·0	30·2	28·6	45·6	24·0	37·7	37·7	1·6	4·5	0·0	— 6·5	Calm.	N.	0·5	0·2	0·1	125	8·5	Melted snow. 0·10	Negative and weak from 2h. 20m. a.m. to 9h. 0m. a.m. A great quivering of the gold leaf.	During a fall of snow.	**30th Day.** Clear till 3h. a.m.: from that time to 1h. a.m. overcast, cirrostratus: and then for 20 minutes the sky was nearly free from clouds; after that time cloudy till midnight. A slight fall of snow at noon.
F.	31	Last Quarter.	29·308	33·7	28·0	31·0	28·6	44·2	12·7	37·0	36·5	2·4	5·0	1·1	— 6·3	N.N.W.	N.W.	3·0	0·5	1·4	170	9·1	0·01			**31st Day.** Overcast till 10h. a.m.; from that time to 4h. p.m. the clouds were broken, sometimes one half of the sky being free of clouds; after 4h. p.m. overcast till midnight. From 2h. 20m. a.m. to 6h. snow was falling in small flakes.
Sa.	1		29·677	35·0	27·0	31·4	26·9	45·9	17·0	36·0	35·8	4·5	10·5	0·6	— 6·3	N.	N.	3·0	0·0	0·5	150	5·9	Melted snow. 0·10			**February 1st.** The sky was nearly cloudless till 7h. a.m.; from that time to 1h. p.m. it was overcast; between 1h. p.m. and 6h. p.m. the sky was nearly clear and it was overcast afterwards till midnight.
MEANS.			29·214	35·6	29·0	32·4	29·6	44·8	19·7	38·4	37·9	2·8	6·0	0·5	— 4·9						Sum 950	7·8	Sum 0·45			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast and read each day at 6h. 30m. a.m., was 29°·1; and the mean reading at 7h. 30m. p.m., was 34° 4. The mean readings at the Observatory for the same times were 30° 3. and 33° 0, respectively. The principal direction of the wind during the first three days was W.S.W., and for the last four days was N.

ANNUAL SERIES.
VI.

1845.—*No.* 6.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, February 8th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	142	338	238	1018	1039	963
SPECIFIED CAUSES	142	335	238	1015	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	152	30	6	188	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	46	31	33	110	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	32	31	153	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	104	172	60	336	347	292
V.—Diseases of the Heart, and Blood-vessels	2	17	15	34	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	26	10	73	64	71
VII.—Diseases of the Kidneys, &c.	..	3	2	5	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	7	1	8	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	3	2	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2	1
XI.—Old Age	..	..	70	70	89	70
XII.—Violence, Privation, Cold and Intemperance	11	14	8	33	27	26
I.—Small Pox	25	8	..	33	19	20
Measles	27	..	..	27	21	24
Scarlatina	31	3	..	34	27	36
Hooping Cough	35	..	..	35	43	33
Croup	11	..	..	11	9	8
Thrush	6	..	..	6	4	6
Diarrhœa	2	1	2	5	6	13
Dysentery	..	3	..	3	2	3
Cholera	..	..	..	..	.2	2
Influenza	1	..	..	1	5	2
Ague	1	..	..	1	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	7	13	4	24	30	30
Erysipelas	5	2	..	7	5	5
Syphilis	1	..	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	1	3	3	3
Dropsy	6	11	14	31	38	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	..	1	1	2		
Purpura	..	..	..	..	.2	.3
Scrofula	..	1	..	1	2	3
Cancer	1	9	4	14	8	9
Tumour	..	1	..	1	1	1
Gout	..	..	1	1	2	1
Atrophy	10	..	3	13	8	9
Debility	17	2	..	19	23	22
Malformations	2	..	..	2	1	1
Sudden Deaths	10	4	9	23	18	15
III.—Cephalitis	8	1	1	10	12	12
Hydrocephalus	29	..	..	29	36	36
Apoplexy	1	10	9	20	21	19
Paralysis	..	11	17	28	19	17
Convulsions	48	..	..	48	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	1	4	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	1	2
Dis. of Brain, &c.	4	5	3	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	1	1	1	3	.6	.7
Quinsey	1	..	1	2	1	2
Bronchitis	9	11	17	37	24	15
Pleurisy	..	..	1	1	2	2
Pneumonia	61	15	8	84	97	80
Hydrothorax	3	2	1	6	7	5
Asthma	..	16	18	34	47	25
Phthisis (or Consumption)	27	117	10	154	148	147
Dis. of Lungs, &c.	2	10	3	15	20	16
V.—Pericarditis	..	..	1	1	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	2	15	14	31	24	22
VI.—Teething	15	..	..	15	17	18
Gastritis	..	1	1	2	15	19
Enteritis	12	6	1	19		
Peritonitis	..	1	..	1	1	2
Tabes Mesenterica	10	..	..	10	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	..	..	..	.8	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	..	2	1	3	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.6	.5
Hæmatemesis	..	2	..	2	.4	.5
Dis. of Stomach, &c.	..	3	3	6	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	..	..	..	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	..	9	2	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.6	.7
Dis. of Kidneys, &c.	..	3	2	5	4	4
VIII.—Childbirth	..	7	..	7	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	1	1	.5	.4
Dis. of Uterus, &c.	..	..	..	..	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	1	3	3	3
Dis. of Joints, &c.	..	1	1	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	70	70	89	70
XII.—Intemperance	..	..	..	..	.5	.6
Privation	..	1	..	1	.8	.5
Violent Deaths	11	13	8	32	26	25
Causes not Specified*	..	3	..	3	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 510 Females ..... 508 Total.. 1018
Births in the Week	Males ..... 689 Females ..... 600 Total.. 1289		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	160	184
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	189	234
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	180	242
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	223	234	284
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	255	345
Totals		86.8	1,915,104	963	1039	1018	1289

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	16th Nov.	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.
All Deaths (except from Violence)	1022	884	1037	965	1170	1343	1200	1353	1098	1001	986	980	986
Deaths (except from Violence) at 60 & upds.	202	149	215	196	266	344	290	336	273	229	223	208	230
From Diseases of the Respiratory Organs	300	288	323	336	444	511	415	447	406	325	325	303	336
From Small Pox	51	40	46	31	51	48	50	61	50	54	37	42	33
Mean Temperature	49·9°	44·5°	37.6°	31.7°	28·2°	37·0°	33·4°	37·6°	40·3°	40.8°	39.5°	32·4°	33·4°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2—The 33 deaths from *small-pox* occurred at the following ages:—eight under 1 year; five 1-3; five 3-5; seven 5-10; one 16; and seven 20-30 years.

3.—Under *small-pox* is included, "phagedænic ulcer of the cheek after small-pox," a female 6 years. Under *atrophy*, "atrophy—want of breast-milk," a male 1 year. Under *disease of the brain, nerves, senses, &c.*, "abscess of the ear—convulsions," a female 5 weeks. Under *quinsey*, "diphtheria," a male 2 years. Under *disease of the respiratory organs*, "asphyxia from obesity," a female 53 years. Under *enteritis*, "natural death caused by over-exertion producing inflamation of the intestines, and effusion of serum," (inquest) a male 25 years. Under *colic*, "constipation of the bowels produced by the pressure of a tumour 5½ lbs. in weight," (*post. mort.*) a female 52 years. And under *privation*, "apoplexy accelerated by want of food," (inquest) a male 34 years. A male died at the advanced age of 91 years; and three females respectively at 91, 96 and 97 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Erysipelas of the head from an accidental fall over a load of turf," a male 62.
(2)* "Inflammation and gangrene of the small intestines by an accidental fall," a male 58.
(3) "Accidental fall from the top of a house," a male 57.
(4) "Suicide by throwing herself over the bannisters of a flight of stairs while insane," a female 42.
(5) "Laceration of the lungs, and other bodily injuries, from throwing herself off Waterloo-bridge in temporary insanity resulting from poverty and drink," a female 20.
(6) "Accidental from a fractured skull caused by the fall of a bag of sugar," a male 25.
(7) "Accidental from a compound fracture of the left leg, being run over by an omnibus," a female 66.
(8) "Accidentally run over by a cart," a male 13.
(9)* "Accidental by a blow on his thigh from a wheel," a male 40.
(10) "Accidental breaking of a washing machine," a female 41.

Wounds:—

(11) "Wilful murder against James Tapping, by shooting her with a pistol," a female 21.
(12) "Cut his throat in a state of temporary insanity," a male 63.
(13) "Mortal cut in the throat by her husband, who was in a state of temporary insanity," a female 52.
(14) "Suicide by cutting his throat," a male 62.

Drowning:—

(15) "Accidentally drowned," a male 30.
(16) "Accidental death from drowning," a male 17.
(17) "Drowned—by what means he came into the water there is no proof," a male about 25.

Hanging and Suffocation:—

(18) "Hanged himself in a state of temporary insanity," a male 60.
(19) "Hanged himself—insane," a male 74.
(20) "Found dead in bed with marks of pressure," a female 5 weeks.

Burns and Scalds:—

(21) "Accidental death from his clothes catching fire (29 hours)," a male 3.
(22) "Burns from her clothes accidently taking fire (instanter)," a female 58.
(23)* "Accidental from burns," a female 3.
(24)* "Accidental from burns," a female 4.
(25)* "Accidental from burns," a female 9 months.
(26)* "Accidental from burns," a female 1.
(27)* "Accidental death from burns," a female 73.
(28)* "Accidental burn," a female 80.
(29)* "Accidental from burns," a male 4.
(30)* "Accidental from burns," a male 5.
(31)* "Accidental from burns," a female 7.
(32) "Scalded by drinking from a kettle (11 hours)," a male 2.

* Nos. 23—31 are imperfect returns: they contain no information of the *means* by which the burns were caused. By the clothes taking fire, or by what other accident? In No. 9 should have been indicated the *description* of wheel, *e. g.* the wheel of a van. No. 2 should have stated the place and other circumstance in which the fall occurred.

General Register Office, Tuesday, February 11th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 8th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
FEB			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU.	2	Greatest Declination N.						55·6	12·0	35·5	35·0					N.	N. and N.W.	0·5	0·0	0·0	110	1·0	0·07		No electricity has been exhibited during the week.	The sky was generally clear throughout the day, a few cumuli and light clouds being scattered in various directions, but chiefly near the horizon.
M.	3		29·833	40·1	28·8	35·8	34·2	41·2	29·0	35·8	35·0	1·6	3·9	0·0	— 1·3	S.W.	N.	3·5	0·0	0·3	150	9·2	0·01			Overcast, without a break until within a short time before midnight, when the clouds suddenly dispersed, and the sky became quite cloudless. From 5h. a.m. till after 9h. a.m., a thin drizzling rain was falling.
TU.	4	Perigee	30·066	39·6	32·2	36·0	32·5	46·3	23·0	35·5	35·2	3·5	6·3	1·5	— 2·0	N.	N.N.W. and S.W.	1·0	0·0	0·1	150	7·6	0·00			The amount of cloud was continually varying until 3h. a.m.; from that time, however, the sky was overcast until 6h. p.m.; it was cloudless afterwards till midnight.
W.	5		29·871	43·5	31·2	37·4	33·6	51·2	23·0	35·3	35·3	3·8	6·8	1·3	— 1·1	S.W.	W.	2·2	0·0	0·3	195	5·6	0·00			Cloudless till 3h. 30m. a.m.: from that time till 10h. a.m. the sky was overcast; from 11h. a.m. till 4h. p.m. about two-thirds was covered; the amount afterwards was variable.
TH.	6	New Moon	29·782	38·4	28·7	33·8	27·5	42·7	10·9	35·0	35·0	6·3	11·2	3·6	— 4·6	N.W.	N.W.	4·5	0·5	1·9	210	1·2	0·00			Excepting a few clouds at 1h. a.m. the sky was clear until after noon; at 1h. p.m. cumuli were visible, and cirrostratus and fragments of scud prevailed during the afternoon. The evening was cloudless.
F.	7		29·873	33·5	25·2	28·6	24·4	41·5	9·7	34·5	34·5	4·2	8·7	0·0	—10·5	N.W.	N.	0·3	0·0	0·0	80	2·8	0·00			Cloudless until after 7h. a.m.; during the remainder of the day the sky was partially covered with cirrostratl and cumuli, until 10h. p.m. from which time till midnight it was cloudless.
SA.	8	In Equator	29·970	34·0	25·0	28·9	25·2	39·5	11·2	34·0	33·8	3·7	8·0	0·0	—11·0	N.	N.N.E. and Calm.	0·3	0·0	0·0	65	5·7	0·00			Cloudless at 1h. a.m.: at 3h. a.m. the sky was covered excepting near the zenith; at 5h. a.m. it was again cloudless: from soon after the latter time till 10h. a.m. it was partially covered with cirrostratus and haze, and was overcast from noon till after 4h. p.m. The amount of cloud was variable afterwards. At 3h. p.m. a very perfect solar halo was visible; it continued upwards of an hour.
MEANS.			29·899	38·2	28·5	33·4	29·6	45·4	17·0	35·1	34·8	3·8	7·5	1·1	— 5·1						Sum 960	4·7	Sum 0·08			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast and read each day at 6h. 30m. a.m., was 29°·6; and the mean reading at 7h. 30m. p.m., was 33° 9. The mean readings at the Observatory for the same times were 31° 2, and 33° 6, respectively. The direction of the wind was variable during the first four days and was generally about N. afterwards.

ANNUAL SERIES.
VI.

1845.—*No.* 7.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, February 15*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	449	406	257	1112	1039	963
SPECIFIED CAUSES	447	406	257	1110	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	140	29	9	178	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	52	21	120	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	107	38	30	175	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	96	204	68	368	347	292
V.—Diseases of the Heart, and Blood-vessels	2	23	19	44	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	23	13	82	61	71
VII.—Diseases of the Kidneys, &c.	..	6	3	9	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	15	..	15	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	5	5	14	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	..	3	2	1
XI.—Old Age	..	..	86	86	89	70
XII.—Violence, Privation, Cold and Intemperance	3	10	3	16	27	26
I.—Small Pox	28	5	..	33	19	20
Measles	19	..	..	19	21	24
Scarlatina	37	..	1	38	27	36
Hooping Cough	29	..	..	29	43	33
Croup	7	..	..	7	9	8
Thrush	8	..	..	8	4	6
Diarrhœa	5	3	1	9	6	13
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	2
Influenza	..	1	2	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	4	18	3	25	30	30
Erysipelas	3	2	2	7	5	5
Syphilis	..	..	..	..	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	8	19	11	38	38	33
Abscess	1	..	..	1	3	3
Noma	..	..	..	..	5	5
Mortification	1	3	1	5		
Purpura	..	..	..	..	.2	.3
Scrofula	3	..	..	3	2	3
Cancer	..	14	3	17	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	2	1
Atrophy	8	1	1	10	8	9
Debility	20	9	..	29	23	22
Malformations	..	..	..	..	1	1
Sudden Deaths	6	5	5	16	18	15
III.—Cephalitis	6	3	..	9	12	12
Hydrocephalus	36	1	..	37	36	36
Apoplexy	2	11	9	22	21	19
Paralysis	2	10	16	28	19	17
Convulsions	60	..	1	61	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	2	5	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	1	2
Dis. of Brain, &c.	1	7	2	10	11	10

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	2	..	..	2	.6	.7
Quinsey	1	..	..	1	1	2
Bronchitis	9	18	24	51	21	15
Pleurisy	1	1	..	2	2	2
Pneumonia	61	25	6	92	97	80
Hydrothorax	..	3	3	6	7	5
Asthma	1	18	24	43	47	25
Phthisis (or Consumption)	20	127	6	153	148	147
Dis. of Lungs, &c.	1	12	5	18	20	16
V.—Pericarditis	..	3	..	3	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	2	18	19	39	24	22
VI.—Teething	23	..	..	23	17	18
Gastritis	..	..	..	..	15	19
Enteritis	7	5	3	15		
Peritonitis	..	7	..	7	1	2
Tabes Mesenterica	9	..	..	9	6	7
Worms	2	..	..	2	.4	.5
Ascites	1	1	2	4	.8	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	..	1	..	1	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.6	.5
Hæmatemesis	..	1	..	1	.4	5
Dis. of Stomach, &c.	1	2	1	4	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	1	1	3	1	1
Jaundice	1	..	1	2	2	2
Dis. of Liver, &c.	1	3	3	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.4
Cystitis	..	..	1	1	.4	.3
Stone	..	..	1	1	.4	.4
Stricture (of the Urethra)	..	..	..	..	6	.7
Dis. of Kidneys, &c.	..	6	1	7	4	4
VIII.—Childbirth	..	13	..	13	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	5	.4
Dis. of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	..	..	3	3	3	3
Dis. of Joints, &c.	4	5	1	10	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	2	..	..	2	.4	.4
XI.—Old Age	..	..	86	86	89	70
XII.—Intemperance	..	..	..	..	.5	.6
Privation	..	1	1	2	.8	.5
Violent Deaths	3	9	2	14	26	25
Causes not Specified*	2	..	..	2	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 551 Females ..... 558 Total.. 1112
Births in the Week	Males ..... 653 Females ..... 603 Total.. 1256		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	160	186
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	225	244
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374 759	186	205	228	241
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8 8	393,247	209	223	219	293
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	280	292
Totals		86 8	1,915,104	963	1039	1112	1256

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	23rd Nov.	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.
All Deaths (except from Violence)	884	1037	965	1170	1343	1200	1353	1098	1001	986	980	986	1098
Deaths (except from Violence) at 60 & upds.	149	215	196	266	344	290	336	273	229	223	208	230	255
From Diseases of the Respiratory Organs	288	323	336	444	511	415	417	406	325	325	303	336	368
From Small Pox	40	46	31	51	48	50	61	50	54	37	42	33	33
Mean Temperature	44°·5	37°.6	31°.7	28°·2	37°·0	33°·4	37°·6	40°·3	40°.8	39°.5	32°·4	33°·4	29°·3

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,101.

2—The 33 deaths from *small-pox* occurred at the following ages:—five under 1 year; eight 1-3; seven 3-5; seven 5-10; one 14; four 20-30; and one 39 years.

3.—Under *atrophy* is included "atrophy—want of breastmilk," a female under 1 year. Under *cephalitis*, "inflammation of the ear and brain," a female 11 years. Under *pericarditis*, "morbus cordis—hypertrophy, 22 oz. in weight—pericarditis—endocarditis," a male 32 years. Under *disease of the heart*, "angina pectoris," a male 76 years. Under *colic*, "convulsions from the poison of lead, caused by working in the white-lead works at Battersea," a male 26 years. Under *disease of the digestive organs*, "hæmorrhoids," a male 44 years. Under *disease of the liver*, "cirrhosis," a male 47 years. Under *disease of the kidneys*, "albuminuria (5 years)—anasarca—morbus cordis," a male 80 years; "granular kidneys," 2 males respectively 27 and 54 years; and "extravasation of urine," a male 40 years. Under *disease of the joints, bones, &c.*, "caries," a male 29 years. Under *disease of the skin*, "pneumonia and eczema," a male 2 months. And under *privation*, "natural death—pneumonia accelerated by exposure to the cold, and privation (inquest)," a male 40 years; and "natural death accelerated by want and privation (inquest)," a female 70 years. Both cases of privation occurred in Spitalfields. Two males died at 90, and 91 years; one female at 90; two at 95; and one at the advanced age of 100 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Bodily injuries received by the wheel of a cart passing over his body accidentally," a male 24.

(2) "Accidental death by fractured ribs caused by a fall from some steps," a female 77.

(3)* "Disease of the head occasioned by a fracture," a male 47.

Wounds:—

(4) "Cutting her throat in temporary insanity," a female 55.

(5) "Suicide by cutting his throat with a razor," a male 36.

(6) "Inflammation of the brain caused by a lacerated wound on his thumb, but how produced unknown," a male 51.

Drowning:—

(7) "Found dead—apparently drowned without marks," a male 60.

(8)* "Found drowned," a male 17.

Burns:—

(9) "Accidentally burnt by her clothes taking fire (29 hours)" a female 6.

(10) "Accidental death from her clothes taking fire (16 hours)," a female 40.

(11) "Burns received from her clothes accidentally taking fire (1 month)" a female 6.

Poison:—

(12) "Poisoned himself with laudanum, being at the time insane." a male 50.

(13) "Suicide by taking prussic acid in a temporary state of insanity," a male 36.

(14)* "Wilfully murdered," a female newly born.

* Nos. 3, 8, and 14 are imperfect returns. In 3 it should have been stated *by what means* the fracture was caused; and in 8 *how* the person came into the water, or that the fact could not be ascertained. In No. 14 should have been stated the means which had apparently been employed in putting the child to death.

General Register Office, Tuesday, February 18th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 15th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
FEB			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles					
SU.	9							50·0	26·5	33·8	33·5					Calm and S.S.E.	S.S.E.	0·3	0·0	0·0	175	5·0	0·0	No electricity has been exhibited during the week.		During the morning the sky was generally clear; in the afternoon cirri and light clouds prevailed. At about 7h. p.m. the sky became overcast, and continued so till midnight. At 2h. 40m. a. m. a solar halo was visible.
M.	10		29·635	31·5	25·0	29·2	27·3	33·9	20·0	33·2	33·0	1·9	4·0	0·0	—10·3	S.E.	E.	0·5	0·0	0·1	160	10·0	Melted Snow 0·02			The sky was overcast throughout the day. Soon after 3h. a.m. a little snow fell; at 9h. a.m. snow again began to fall, and it continued almost without intermission until midnight.
TU.	11		29·900	28·8	16·5	24·5	20·4	45·5	—6·0	32·0	32·0	4·1	9·1	0·0	—14·3	E.N.E.	N.N.E.	0·5	0·0	0·1	60	3·6	0·00			The snow ceased falling soon after 3h. a.m.; at 5h. a.m. the sky near the Zenith became clear, and breaks were frequent in every direction till 10h. a.m.; with the exception of a few clouds near the W. horizon at 5h. p.m., and 7h. p.m., the sky during the remainder of the day was cloudless.
W.	12		30·303	27·5	8·8	19·2	15·2	44·5	9·0	not	read	4·0	8·1	0·0	—19·9	S.W. and Calm.	Calm.	0·1	0·0	0·0	130	2·8	0·00			Cloudless till 8h. a.m.; from that time until 8h. p.m. light clouds were scattered in various directions: afterwards it became overcast, and remained so till midnight. A lunar halo was visible at 7h. 30m. p.m. The temperature was remarkably low. (See below.)
TH.	13		30·009	36·2	25·3	30·3	26·6	37·5	29·0	32·0	30·0	3·7	9·2	0·6	— 8·1	S.	S.	4·0	0·0	0·9	230	9·8	Melted Snow 0·25			Excepting a few breaks at 5h. a.m. the sky was overcast throughout the day. During the afternoon snow and sleet fell, and in the evening a few drops of rain also fell. The wind blew in rather heavy gusts in the afternoon and evening.
F.	14	First Quarter	29·626	40·4	35·4	37·5	32·9	46·5	23·5	32·2	32·2	4·6	7·9	1·0	— 1·0	S.W. and N.W.	W.N.W.	2·5	0·0	0·2	180	6·5	0·00			Overcast till 3h. a.m.: at 5h. a.m. one-half of the sky was clear, the stars however were shining dimly; at 7h. a.m. it was again overcast; from 9h. a.m. till after 5h. p.m. about one-third of the sky was covered with light clouds, and loose fragments of scud. It was afterwards overcast till midnight.
SA.	15		29·809	37·7	32·5	34·9	28·2	41·0	24·0	33·0	32·8	6·7	13·0	3·3	— 3·8	N.W.	W.S.W.	0·5	0·0	0·1	160	7·3	0·00			Overcast at 1h. a.m.; at 3h. a.m. breaks appeared near the Zenith, and the sky was nearly clear from that time till 10h. a.m., a few light clouds only being visible: the amount of cloud until 4h. p.m. was variable, and the sky was afterwards overcast. A solar halo of 23° radius was visible during the morning.
MEANS			29·880	33·7	24·0	29·3	25·1	42·7	18·0	32·7	32·3	4·2	8·6	0·8	— 9·6						Sum 1095	6·4	Sum 0·27			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 5h. 30m. a.m., was 27°.3; and the mean reading at 7h. 30m. was30°·4; the mean readings at the Observatory for the same times were 26°·5. and 29°3 respectively.

On Wednesday morning at 7h. 30m. the reading of a self-registering thermometer was 7°·9; that of one at Dartmouth Terrace, Lewisham, the residence of Mr. Glaisher, was—1°·5, and from 7h. 30m. to 8h. 0m., five thermometers, all protected from radiation, read 0°, and one on the snow read—12°; one at the Observatory on flax cleared of snow was—12°5, probably a point lower than has ever been observed in this climate before; one on long grass under snow was £6°; one under long grass under snow was 28°; that on long grass clear of snow was—6°, as mentioned above. At 8h. 5m. Mr. Glaisher left his residence for the Observatory, the thermometer reading 2°; and at 8h. 20m. he found the reading at the Observatory was 11°·5; at 9h. 20m. at the Observatory the reading was 14°·8; at Dartmouth Terrace it was 1°; at 11h. 20m. at the Observatory it was 21°; at Dartmouth Terrace it was 10°; at noon at the Observatory it was 25°; at Dartmouth Terrace it was 21°; at 1h. 20m. p.m. at the Observatory it was 27°; at Dartmouth Terrace it was 26°; at 4h. p.m. at the Observatory it was 27°·5, and this was the highest reading during the day; at Dartmouth Terrace it was 29°. The difference of local temperature thus shewn is remarkable. The distance between the two places is nearly one mile; the Observatory at the Northern extremity of Blackheath, the other station at nearly the S.S.W. extremity.

The direction of the wind has been variable.

Erratum.—In the week ending Feb. 8th, for Greatest Declination N. *read* Greatest Declination S. (ranging with Sunday the 2nd day.)

Annual Series.
VI.

1845.—*No.* 8.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, February 22nd.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	428	388	303	1121	1039	963
SPECIFIED CAUSES	427	387	303	1119	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	131	30	15	176	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	39	25	103	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	41	29	164	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	120	196	92	408	347	292
V.—Diseases of the Heart, and Blood-vessels	4	18	12	34	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	28	13	†73	64	71
VII.—Diseases of the Kidneys, &c.	..	6	3	9	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	17	1	18	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	3	1	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2	1
XI.—Old Age	..	..	109	109	89	70
XII.—Violence, Privation, Cold and Intemperance	5	9	3	†18	27	26
I.—Small Pox	21	9	..	30	19	20
Measles	19	..	..	19	21	24
Scarlatina	29	1	..	30	27	36
Hooping Cough	33	..	..	33	43	33
Croup	8	..	..	8	9	8
Thrush	2	..	..	2	4	6
Diarrhœa	1	2	4	7	6	13
Dysentery	1	..	..	1	2	3
Cholera	..	..	..	..	.2	2
Influenza	1	..	2	3	5	2
Ague	..	..	1	1	.4	.4
Remittent Fever	..	1	..	1	.5	.5
Typhus	10	15	5	30	30	30
Erysipelas	4	1	3	8	5	5
Syphilis	2	1	..	3	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	5	17	13	35	38	33
Abscess	1	..	..	1	3	3
Noma	..	..	..	..	5	5
Mortification	1	1	4	6		
Purpura	..	..	..	..	.2	.3
Scrofula	3	1	..	4	2	3
Cancer	..	13	3	16	8	9
Tumour	..	..	1	1	1	1
Gout	..	..	..	..	2	1
Atrophy	7	..	3	10	8	9
Debility	15	1	..	16	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	3	5	1	9	18	15
III.—Cephalitis	11	4	..	15	12	12
Hydrocephalus	33	2	..	35	36	36
Apoplexy	2	15	13	30	21	19
Paralysis	..	12	10	22	19	17
Convulsions	43	..	1	44	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	3	3	7	5	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	..	..	..	1	2
Dis. of Brain, &c.	4	5	1	10	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	..	1	..	1	.6	.7
Quinsey	1	1	..	2	1	2
Bronchitis	11	20	32	63	24	15
Pleurisy	1	..	..	1	2	2
Pneumonia	76	18	10	104	97	80
Hydrothorax	1	3	3	7	7	5
Asthma	..	20	35	55	47	25
Phthisis (or Consumption)	26	124	6	156	148	147
Dis. of Lungs, &c.	4	9	6	19	20	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	1	..	..	1	.8	.8
Dis. of Heart, &c.	3	17	12	32	24	22
VI.—Teething	14	..	..	†15	17	18
Gastritis	..	..	..	..	15	19
Enteritis	4	5	2	11		
Peritonitis	..	4	..	4	1	2
Tabes Mesenterica	7	..	..	7	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	2	..	2	.8	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	3	1	4	2	2
Colic or Ileus	..	1	2	3	2	2
Intussusception	..	..	1	1	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	4	3	1	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	..	2	2	1	1
Jaundice	2	1	..	3	2	2
Dis. of Liver, &c.	..	9	4	13	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	1	1	.6	.7
Dis. of Kidneys, &c.	..	4	2	6	4	4
VIII.—Childbirth	..	15	..	15	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	1	1	3	3	3
Dis. of Joints, &c.	2	2	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	109	109	89	70
XII.—Intemperance	..	3	..	3	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	5	6	3	†15	26	25
Causes not Specified*	1	1	..	2	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week: Males ..... 544 Females ..... 577 Total.. 1121
Births in the Week	Males ..... 706 Females ..... 633 Total.. 1339	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died respectively of *teething* and *violence*, are not stated

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for Increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	163	205
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	221	230
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	213	242
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	223	248	304
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	276	358
Totals	86.8	1,915,104	963	1039	1121	1339

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods

	30th Nov.	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.
All Deaths (except from Violence)	1037	965	1170	1313	1200	1353	1098	1001	986	980	986	1098	1106
Deaths (except from Violence) at 60 & upds.	215	196	266	344	290	336	273	229	223	208	230	255	300
From Diseases of the Respiratory Organs	323	336	444	511	415	417	406	325	325	303	336	368	408
From Small Pox	46	31	51	48	50	61	50	54	37	42	33	33	30
Mean Temperature	37.6°	31.7°	28·2°	37·0°	33·4°	37·6°	40·3°	40.8°	39.5°	32·4°	33·4°	29·3°	31·1°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2—The 30 deaths from *small-pox* occurred at the following ages:—nine under 1 year; four 1-3; two 3-5; six 5-10; three 15-20; five 20-30; and one 50 years.

3.—Under *small-pox* are included, "chicken-pox (ill 3 weeks)" a male 11 weeks; and "swine-pox and pneumonia," a female 6 months. Under *atrophy*, "want of breast-milk," a female 3 months. Under *malformation*, "imperforate anus," a male 28 hours, and a female 4 days. Under *disease of the liver*, "nutmeg disease of the liver," *(post mortem)* a female 37 years. Under *disease of the kidneys*, "Bright's disease of the kidneys," a male 55 years; and "granular disease of the kidneys," a female 35 years. And under *disease of the uterus*, "ovarian tumour weighing 22 lbs," *(post mortem)* a female 23 years. Of persons above 90 years, one male died at 92, and two at 95; one female at 91, one at 93, and two at 94 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Natural death accelerated by a fall from intoxication," a male 59.
(2) "Injuries received to the skull by an accidental fall from the mast-head of a brig," a male 16.
(3)* "Fractured thigh," a male 67.
(4)* "Fractured rib and distressing cough," a male 73.
(5)* "Stoppage in the bowels, following a blow in the abdomen, 18 months since," a male 44.

Drowning:—

(6) "Drowning—found in the River Thames, off Woolwich," a female 23.
(7) "Drowned—no evidence from what cause," a male 22.
(8) "Drowned—no evidence from what cause," a male 16.
(9) "Drowned in the canal, whether by accident or intention is not known," age unknown, (Shoreditch).
(10) "Natural death accelerated by an accidental fall into the water," a male 75.

Burns and Scalds:—

(11) "Effects of a burn by the clothes taking fire," a male 2.
(12)* "Accidental burn," a female 5.
(13)* "Effects of burns," a male 5.
(14)* "Inflammation from being burnt," a male 6.
(15)* "Accidental scald of the front of the chest," a male 1.

* Nos. 3, 4 and 5 are defective returns; for they do not include the *means* by which the fractures and blow were caused. The returns of burns (with the exception of No. 11) and that of a case of scalding, are imperfect. Were the burns caused by the clothes taking fire, or by what other means?

General Register Office, Tuesday, February 25th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 22nd, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
FEB.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles						
SU.	16	Greatest declination N. Apogee						45·7	13·6	33·5	33·0					N.N.W.	Calm	1·5	0·0	0·1	40	9·8	0·00	MONDAY. Positive and moderately active, from 1h. 7m. p.m. to 2h. 3m. p.m. Negative and positive alternately, from 7h. 30m. p.m. to 8h. 6m. p.m.	MONDAY. Loose woolly kind of cumuli scattered in every direction. Fleecy clouds near the zenith, and afterwards clear.	At about 7h. p.m. the clouds became slightly broken about the place of the moon; with that single exception the sky was covered with cirrostratus throughout the day.
M.	17		29·865	38·4	29·0	33·5	29·0	62·5	18·5	34·0	33·2	4·5	12·0	0·0	—4·2	Calm	Calm and S.S.E.	0·2	0·0	0·0	25	8·0	0·00	TUESDAY. Positive and weak at 11h. 55m. a.m., and negative from 11h. 59m. a.m. to 0h. 4m. p.m. Positive and weak until 2h. 5m. p.m., and moderately active from 3h. 0m. p.m. to 5h. 0m. p.m.; weak afterwards, but still positive till 9h. 20m. p.m.	TUESDAY. A thin veil of cloud. Clear, but hazy.	Cloudless at 1h. a.m.: from shortly after that time until 10h. a.m. the sky was overcast. At noon the clouds were much broken, and the kind of cloud was mostly imperfectly-formed cumuli. The amount of cloud was variable during the afternoon and evening, and fleecy clouds generally prevailed.
TU.	18		29·928	37·1	31·3	34·0	29·6	61·2	13·3	34·2	34·0	4·4	6·7	0·8	—4·4	Calm	Calm and E.N.E.	0·2	0·0	0·0	25	8·7	0·00			Overcast until noon: the sky was generally clear during the remainder of the day until 9h. p.m., when it was again overcast. Cumuli and light clouds were scattered about the sky in the afternoon.
W.	19		30·004	33·0	24·8	29·2	26·4	37·6	7·7	34·0	34·0	2·8	6·2	0·0	—9·9	Calm	E.S.E.	1·0	0·0	0·2	70	7·5	0·00			The sky was nearly clear at 3h. a.m.; with that exception the day was cloudy until after 3h. p.m.: the sky was afterwards partially covered until shortly before midnight, when it became cloudless.
TH.	20		30·021	31·7	20·8	26·2	20·0	54·9	15·8	33·8	33·5	6·2	11·9	2·5	—12·6	E. and Calm	W.S.W.	0·3	0·0	0·1	115	1·8	0·00	THURSDAY. Positive and active, from 10h. 34m. a.m. to 7h. 50m. p.m.	THURSDAY. Cloudless until 6h. 40m. p.m.; broken clouds until 7h. 5m. p.m., and overcast afterwards.	The sky remained cloudless until 6h. 40m. p.m.: fleecy clouds were prevalent until 7h. 5m., and it was overcast afterwards till midnight. The day was remarkably fine, but the air was very cold.
F.	21		29·783	38·4	27·9	31·8	25·3	57·0	15·8	33·5	33·5	6·5	11·2	2·8	—8·2	W.S.W.	S.S.W.	0·1	0·0	0·0	100	2·7	0·00			Overcast until 5h. 30m. a.m.: at 6h. 30m. a.m. the clouds had all disappeared, and the sky was cloudless; it continued clear during the remainder of the day, excepting a few cirri and other light clouds, which appeared in the afternoon and evening. This was another very fine day.
SA.	22	Full	29·367	34·7	28·4	31·7	28·6	40·0	31·0	33·5	33·5	3·1	6·4	0·0	—8·2	S.S.E.	Calm	0·2	0·0	0·0	0	9·4	0·03			The sky was partially covered with cloud until 4h. a.m., when it became overcast: and it continued overcast during the remainder of the day. At 6h. 50m. a.m. snow began to fall, and it ceased at 9h. 30m. a.m. During the evening snow was again falling, but it subsequently changed to sleet, and afterwards to drizzling rain.
MEANS.			29·829	35·6	27·0	31·1	26·5	51·3	16·5	33·8	33·5	4·6	9·1	1·0	—7·9	Calm & variable					Sum 1095	6·8	Sum 0·03			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at * 6h. 30m. a.m., was 29°.9; and the mean reading at 7h. 30m. p.m. was 32°·6; the mean readings at the Observatory for the same times were 29°·0, and 30°·5 respectively.

The first three days, and also the last day of the week were nearly calm; during the remaining three days, the wind was light and very variable in direction.

* This time was inadvertently printed 5h. 30m., and after the second time 7h. 30m. the letters p.m., were omitted, in the week ending Saturday, February 15th.

ANNUAL SERIES.
VI.

1845.—*No.* 9.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, March 1st.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	412	420	271	1133	1039	963
SPECIFIED CAUSES	441	420	271	1132	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	133	27	9	169	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	43	29	119	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	101	39	31	171	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	107	210	87	404	347	292
V.—Diseases of the Heart, and Blood-vessels	7	26	8	41	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	37	7	79	64	71
VII.—Diseases of the Kidneys, &c.	..	8	1	9	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	1	12	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	5	4	2	11	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	2	1
XI.—Old Age	..	..	88	88	89	70
XII.—Violence, Privation, Cold and Intemperance	6	11	7	27	27	26
I.—Small Pox	15	9	..	24	19	20
Measles	24	..	..	24	21	24
Scarlatina	22	1	..	23	27	36
Hooping Cough	45	..	..	45	43	33
Croup	12	..	..	12	9	8
Thrush	3	..	..	3	4	6
Diarrhœa	4	3	1	8	6	13
Dysentery	1	1	..	2	2	3
Cholera	..	..	..	..	.2	2
Influenza	1	..	..	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	2	10	6	18	30	30
Erysipelas	2	2	2	6	5	5
Syphilis	1	1	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	1	3	3	3
Dropsy	2	19	17	38	38	33
Abscess	1	..	..	1	1	3
Noma	2	..	..	2		
Mortification	1	1	2	4	5	5
Purpura	1	..	..	1	.2	.3
Scrofula	1	..	..	1	2	3
Cancer	..	12	3	15	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	2	1
Atrophy	11	1	2	14	8	9
Debility	21	4	..	25	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	4	4	4	12	18	15
III.—Cephalitis	9	1	1	11	12	12
Hydrocephalus	32	..	1	33	36	36
Apoplexy	3	18	11	32	21	19
Paralysis	..	9	13	22	19	17
Convulsions	51	2	..	53	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	3	..	4	5	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	3	..	3	1	2
Dis. of Brain, &c.	5	3	4	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	..	..	..	..	.6	.7
Quinsey	1	..	..	1	1	2
Bronchitis	13	21	18	52	21	15
Pleurisy	..	2	1	3	2	2
Pneumonia	82	21	8	111	97	80
Hydrothorax	..	2	5	7	7	5
Asthma	..	23	29	52	47	25
Phthisis (or Consumption)	9	131	15	158	118	147
Dis. of Lungs, &c.	2	7	11	20	20	16
V.—Pericarditis	..	4	..	4	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	7	21	8	36	24	22
VI.—Teething	16	..	..	16	17	18
Gastritis	..	2	..	2	15	19
Enteritis	5	8	1	14		
Peritonitis	1	4	..	5	1	2
Tabes Mesenterica	9	..	..	9	6	7
Worms	1	..	..	1	.4	.5
Ascites	..	1	..	1	.8	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	2	1	3	2	2
Colic or Ileus	..	2	1	3	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	1	3	1	5	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	1	..	2	1	1
Jaundice	1	2	1	4	2	2
Dis. of Liver, &c.	..	11	2	13	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	2	..	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.6	.7
Dis. of Kidneys, &c.	..	6	1	7	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	1	2	1	3	3
Dis. of Joints, &c.	4	3	..	7	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	1	1	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	88	88	89	70
XII.—Intemperance	..	1	..	1	.5	.6
Privation	1	1	..	2	.8	.5
Violent Deaths	5	12	7	24	26	25
Causes not Specified*	1	..	..	1	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week: Males ..... 595 Females ..... 538 Total.. 1133
Births in the Week	Males ..... 760 Females ..... 720 Total.. 1480	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	175	174
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	201	240
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	228	282
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,217	209	223	221	319
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	305	435
Totals	86.8	1,915,104	963	1039	1133	1480

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Dec.	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.
All Deaths (except from Violence)	965	1170	1343	1200	1353	1098	1001	986	980	986	1098	1106	1109
Deaths (except from Violence) at 60 & upds.	196	266	341	290	336	273	229	223	208	230	255	300	264
From Diseases of the Respiratory Organs	336	444	511	415	447	406	325	325	303	336	368	108	404
From Small Pox	31	51	18	50	61	50	51	37	42	33	33	30	21
Mean Temperature	31.7°	28·2°	37·0°	33·4°	37·6°	40·3°	40.8°	39.5°	32·4°	33·1°	29·3°	31·1°	37.5°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 24 deaths from *small-pox* occurred at the following ages:—six under 1 year; five 1-3; two 3-5; two 5-10; six 15-30; two 30-40; and one 45 years.

3.—Under *purpura* is included "scorbutic eruption," a male 3 months. Under *cancer*, "medullary sarcoma of the right leg—amputation," a male 34 years. Under *atrophy*, 2 cases of want of breast-milk, a male 9 weeks, and a female 2 months. Under *malformation*, "cyanosis," a male 1 year. Under *disease of the brain*, "cephalalgia," a male 5 months. Under *worms*, "infantile fever (5 weeks)," a male 1 year. Under *disease of the kidneys*, "granular kidneys *(post. mort.)*," a male 45 years; and "granular kidneys," a female 46 years. Under *privation*, "inflammation of the chest produced by privation," a male 1 year, and "privation," a female 30 years. And under *causes not specified*, "found dead in a pickle bottle," a female new-born. The ages of 7 persons who died at 90 years and upwards were as follow—two males 90 years; one 92; one 93 and one 98; and one female 91; and one (in Shoreditch) 101 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidental death—being thrown out of his chaise drawn by one horse," a male 58.
(2) "Accidentally run over by a waggon drawn by 4 horses, a male 31.
(3) "Accidental death from a fall down steps, causing effusion," a female 60.
(4) "Accidental fall into the street, whilst cleaning a window," a male 42.
(5)* "Congestion of the brain, caused by a fall," a male 70.
(6)* "Natural death, accelerated by a fall," a female 86.
(7) "From an unavoidable fall at the birth, causing compression of the brain," a female 1 day.
(8)* "Climacteric decay, accelerated by a fall," a female 82.
(9) "Rupture of a blood-vessel of the brain, resulting from accidental falls when intoxicated," a female 48.

Wound:—

(10) "Suicide by cutting his throat, being at the time of unsound mind," a male 42.

Drowning:—

(11)* "Accidental death from drowning," a male 65.
(12) "Suicide by drowning in the Surrey Canal, being at the time of unsound mind," a female 25.

Hanging and Suffocation:—

(13) "Hanged himself, being insane," a male 55.
(14) "Suicide by hanging in temporary insanity," a male about 55.
(15) "Accidentally suffocated at the breast of her mother," a female 2 months.
(16) "Accidentally suffocated in bed (*p. mort.*)," a male 1 month.

Burns and Scalds:—

(17) "Accidentally burnt by her clothes taking fire," a female 17.
(18) "Burns received by her clothes accidentally taking fire," a female 54.
(19) "Exhaustion following a burn of the arm, 19 days since—the shirt sleeve caught fire over a candle," a male 88.
(20) "Scalds caused accidentally by pulling a teapot from a table, containing tea," a male 1.
(21)* "From a scald," a male 1.

Poison:—

(22) "Suicide by arsenic—insanity, 7 hours," (*p. mort.*), a male 45.
(23) "Died from arsenic drunk in tea; by whom put therein, no proof," a male 62.
(24) "Arsenic drunk in tea; by whom put therein, no proof," a female 51.

* Nos. 5, 6, and 8, are defective returns: the *place* and other circumstances of the falls should have been indicated. In No. 11 the nature of the accident by which the person came into the water should have been stated. No. 21 is also an imperfect return.

General Register Office, Tuesday, March 4th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, March 1st, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Obs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
FEB.		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		Melted Snow			
SU. 23	In Equator						17·4	29·5	31·0	33·8					Calm	N.E. N.W. and W.	0·5	0·0	0·0	120	9·9	0·25			Excepting a few breaks in the clouds at 2h. 30m. p.m. the sky was overcast throughout the day. In the morning, snow was falling for some time, but it ceased at 10h. 30m. a.m.; the flakes were remarkably large, some being at least two inches in diameter. A thaw commenced immediately after the snow had ceased falling, and at 5h. p.m. nearly the whole had disappeared.
M. 24		29·638	43·5	32·5	37·5	32·8	51·1	23·5	34·5	34·2	4·7	11·0	0·8	—2·3	W. and N.W.	N.N.W. and N.E.	3·0	0·0	0·3	90	8·5	0·00			The amount of cloud until after noon was variable, but the sky was afterwards overcast during the remainder of the day. A fine coloured corona was visible at 1h. 10m. a.m.; and during the evening a little rain fell.
TU. 25		29·951	43·0	32·0	36·8	32·8	57·3	35·1	36·2	34·8	1·0	5·9	0·8	—3·8	Calm	SW.	0·5	0·0	0·0	1[illegible]	9·5	0·20	Negative and weak from 8h. 10m. p.m. till 9h. 50m. p.m.	Rain falling.	The sky during the first half of the day was, with the exception of a few occasional breaks, covered with cloud: from 1h. p.m. until after 3h. p.m. cumuli, cirri, and scud prevailed, the sky being about two-thirds covered; from shortly after the latter time until midnight it was overcast. Rain commenced falling at 7h. 50m. p.m.
W. 26		29·583	17·2	39·1	43·6	37·6	57·5	28·6	37·8	36·0	6·0	13·2	0·0	+3·6	W.S.W. and N.W.	N.W. and N.	1·0	0·0	2·3	150	7·7	0·00			The rain ceased falling at about 5h. 50m. a.m., soon after which the clouds broke, and the sky near the zenith became clear, with large masses of scud in every other direction: the sky continued partially covered until after 6h. p.m. when it became overcast, and it remained so. The wind was blowing in strong gusts during the afternoon.
TH. 27		29·830	45·6	35·2	39·6	36·5	50·7	31·8	39·0	37·0	3·1	4·6	1·5	—0·5	Calm	Calm and E.	0·2	0·0	0·0	100	9·8	0·00			The sky was overcast throughout the day, a few breaks at 1h. a.m. being excepted.
F. 28		29·829	37·5	29·7	31·4	31·5	45·0	24·5	39·0	39·0	2·9	6·8	1·0	—5·3	S.E.	S.S.E.	4·0	0·0	0·5	195	8·3	0·00			The sky continued overcast until 4h. p.m.: and during the remaining part of the day it was alternately clear and cloudy; the larger stars were however visible though the clouds when the sky was covered.
MAR. SA. 1	3rd Quarter Greatest declination S.	29·810	38·6	29·8	33·2	26·8	61·5	24·8	38·8	38·5	6·4	10·5	3·1	—7·2	E.S.E.	E.S.E.	1·0	0·0	0·1	75	8·1	0·00			About three-fourths of the sky was covered until shortly before noon: near that time the clouds dispersed, and a few cirrostratt near the horizon in the W. and S.E. were the only clouds visible: they soon again collected, as at 4h. p.m. the greater part of the sky was covered with fleecy clouds, which gradually increased until at 5h. p.m. the whole was covered; it continued overcast during the remainder of the day.
MEANS.		29·774	42·6	33·1	37·5	33·0	52·9	28·3	37·0	36·2	4·5	8·7	1·2	—2·6	† Variable					Sum 915	8·9	Sum 0·15			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 35°.8; and the mean reading at 7h. 30m. p.m. was 39°·1: the mean readings at the Observatory for the same time were 37°·7, and 37°·5 respectively.

† The direction of the wind for the week has been variable.

ANNUAL SERIES.
VI.

1845.—*No.* 10.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, March 8th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	446	424	269	†1141	1039	963
SPECIFIED CAUSES	446	424	269	†1141	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	120	47	11	178	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	47	26	120	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	115	34	30	179	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	110	208	86	†406	347	292
V.—Diseases of the Heart, and Blood-vessels	2	15	19	36	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	28	24	10	62	64	71
VII.—Diseases of the Kidneys, &c.	1	8	4	13	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	22	2	24	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	7	1	9	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	1
XI.—Old Age	..	..	72	72	89	70
XII.—Violence, Privation, Cold and Intemperance	21	12	8	41	27	26
I.—Small Pox	14	11	..	25	19	20
Measles	17	..	..	17	21	24
Scarlatina	21	3	..	24	27	36
Hooping Cough	42	..	..	42	43	33
Croup	9	..	..	9	9	8
Thrush	1	..	..	1	4	6
Diarrhœa	4	2	4	10	6	13
Dysentery	..	1	..	1	2	3
Cholera	..	..	..	..	.2	2
Influenza	2	1	..	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	9	22	4	35	30	30
Erysipelas	1	6	3	10	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	3	..	3	3	3
Dropsy	1	16	13	30	38	33
Abscess	..	..	..	..	1	3
Noma	..	..	..	..		
Mortification	..	3	1	4	5	5
Purpura	..	..	..	..	.2	.3
Scrofula	1	3	..	4	2	3
Cancer	..	11	3	14	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	2	1
Atrophy	15	..	4	19	8	9
Debility	18	2	..	20	23	22
Malformations	3	1	..	4	1	1
Sudden Deaths	9	8	5	22	18	15
III.—Cephalitis	9	3	..	12	12	12
Hydrocephalus	44	1	..	45	36	36
Apoplexy	3	11	13	27	21	19
Paralysis	1	5	12	18	19	17
Convulsions	56	1	1	58	58	57
Tetanus	..	1	..	1	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	1	1	2	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	1	2
Dis. of Brain, &c.	2	9	3	14	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	..	1	..	1	.6	.7
Quinsey	1	1	..	2	1	2
Bronchitis	8	20	33	61	24	15
Pleurisy	..	5	1	6	2	2
Pneumonia	71	21	14	†108	97	80
Hydrothorax	1	4	2	7	7	5
Asthma	..	15	23	38	47	25
Phthisis (or Consumption)	24	134	8	166	148	147
Dis. of Lungs, &c.	5	7	5	17	20	16
V.—Pericarditis	..	1	1	2	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	2	13	18	33	24	22
VI.—Teething	11	..	..	11	17	18
Gastritis	..	1	1	2	15	19
Enteritis	7	2	..	9		
Peritonitis	..	5	..	5	1	2
Tabes Mesenterica	5	..	..	5	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	2	..	2	.8	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	..	3	3	2	2
Colic or Ileus	..	2	1	3	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	2	3	..	5	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	3	..	..	3	2	2
Dis. of Liver, &c.	..	6	5	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.4
Cystitis	..	..	1	1	.4	.3
Stone	..	..	2	2	.4	.4
Stricture (of the Urethra)	..	2	..	2	.6	.7
Dis. of Kidneys, &c.	1	5	1	7	4	4
VIII.—Childbirth	..	17	..	17	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	5	2	7	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	1	..	2	3	3
Dis. of Joints, &c.	..	6	1	7	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	72	72	89	70
XII.—Intemperance	..	..	..	..	.5	.6
Privation	..	1	..	1	.8	.5
Violent Deaths	21	11	8	40	26	25
Causes not Specified*	..	..	..	..	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week: Males ..... 607 Females ..... 534 Total.. 1141
Births in the Week	Males ..... 639 Females ..... 615 Total.. 1254	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died of *pneumonia*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	159	147
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	231	231
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	220	265
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	223	235	291
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	296	320
Totals	86.8	1,915,104	963	1039	1141	1254

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th Dec.	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.
All Deaths (except from Violence)	1170	1343	1200	1353	1098	1001	986	980	986	1098	1106	1109	1101
Deaths (except from Violence) at 60 & upds.	266	344	290	336	273	229	223	208	230	255	300	264	261
From Diseases of the Respiratory Organs	444	511	415	417	406	325	325	303	336	368	408	404	406
From Small Pox	51	48	50	61	50	54	37	42	33	33	30	24	25
Mean Temperature	28°·2	37°·0	33°·4	37°·6	40°·3	40°.8	39°.5	32°·4	33°·4	29°·3	31°·1	37°.5	29°.3

NOTES.

1.—The 25 deaths from *small-pox* occurred at the following ages:—four under 1 year; six 1-3; one 3-5; three 5-10; three 15-20; six 20-30; and two 30-40 years.

2.—Under *scrofula* are included "rickets," a male 8 weeks; and "cachexia," a male 30 years. Under *cancer*, "fungus hæmatodes of the leg—hæmorrhage 5th day after amputation," a male 40 years. Under *atrophy*, 2 cases of want of breast-milk, a female 4 days, and a male 9 days. Under *malformation*, "cyanosis," a male 24 days, and "imperforate anus," a male 12 days. Under *convulsions*, "frequent convulsive fits following fright 2 months since," a female 48 years. Under *disease of the nervous system*, "mental anxiety producing premature old age," a female 66 years. Under *pleurisy*, "empyema," a female 59 years. Under *disease of the heart*, "angina pectoris," a male 40 years. Under *disease of the liver*, "bronchitis (11 weeks) cirrhosis," a female 47 years. Under *disease of the kidneys*, "chronic bronchitis—dropsy—granular disease of the kidneys (2½ years)," a male 53 years; "Bright's disease of the kidneys," a female 64 years; and "ulcerated kidneys," a male 13 years. Under *disease of the joints, bones, &c.*, "caries of the cranium," (post mort.) a male 29 years. Under *disease of the skin*, "pompholyx," a female 1 year. And under *privation*, "congestion of the lungs and brain from exposure to cold," a male 16 years. Two men died at the respective ages of 90 and 91 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidental by a fall from a step-ladder—fractured skull, and torn brain (32 hours)," *post mort.*, a male 56.
(2) "Compression by an accidental fall from a scaffold on his head," a male 22.
(3)* "Accidental by a fall causing fractured ribs and erysipelas," a male 73.
(4) "Injuries to the head by an accidental fall from a scaffold," a male 42.
(5) "Accidental by a fall down stairs—fractured skull and torn brain (23 days)," *p. mort.*, a female 60.
(6) "Suicide in temporary insanity—threw herself from a window—fractured spine (140 days)," *p.mort.*, a female, 19.
(7) "Injuries from having been knocked down by a runaway horse," a female 77.
(8)* "Fractured thigh, how caused unknown," a male 69.
(9)* "Concussion of the brain," a female 15.

Wounds:—

(10) "Suicide by cutting her throat being at the time of unsound mind," a female 26.
(11) "Suicide by cutting his throat—insanity from drinking," a male 40.
(12) "Accidental by a cut on her throat, from a fall over a stone on a pitcher," a female 16.
(13)* "Wound," a male 67.

Drowning:—

(14)* "Accidentally drowned in the River Thames, a male 29.
(15)* "Found drowned," a female 23.

Hanging and Suffocation:—

(16) "Hanged himself—state of mind unknown," a male 13.
(17) "Accidentally suffocated in bed," a female 11 months.
(18) "Accidental suffocation from swallowing a screw," a male 2.

Burns and Scalds:—

(19) "Accidentally burnt by setting her clothes on fire with a lighted candle in absence of the mother." a female 3.
(20) "Accidental burn from her clothes taking fire on a theatrical stage," a female 21.
(21) "Accidental from burns by his clothes taking fire," a male 6.
(22) "Accidental from burns by his clothes taking fire," a male 7.
(23) "Accidental from his clothes taking fire," (17 hours) a male 4.
(24) "Accidental death by her clothes taking fire," (20 days) a female 6.
(25) "Accidental from her clothes taking fire," (34 hours) a female 3.
(26) "Burns from her clothes accidentally taking fire at a grate," a female 10.
(27) "Accidental by burns from her clothes taking fire," a female 7.
(28) "Accidental by burns from her clothes taking fire," a female 6.
(29) "Accidental by burns from her clothes taking fire," a female 83.
(30) "Accidental by burns from her clothes taking fire," a female 12.
(31) Accidentally burnt by her clothes taking fire," a female 5.
(32) Accidentally burnt by her clothes taking fire," a female 6.
(33) Lock jaw, the result of injuries received from being burnt by her clothes taking fire accidentally," a female 66.
(34) "Burns received by her clothes accidentally taking fire" (6 days), a female 65.
(35)* "Accidental burn," a male 5.
(36)* "Injuries from being accidentally burnt," a male 4.
(37)* "Accidental burns," a female 9.
(38)* "Accidental burn," a female 5.
(39)* "Effects of a scald, 5 weeks before," a female 3.

Means not stated:—

(40)* "Wilfully murdered by some person unknown," a female newly born.

* Nos. 3, 8, 9, 13, 14, 15, 35, 36, 37, 38, 39, and 40, are imperfect returns: the *means* by which injury was caused, *place*, or other circumstances, are improperly omitted.

General Register Office, Tuesday, March 11th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, March 8th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the day, shown by a self-registering Thermometer	Lowest on the grass, shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Obs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
MAR		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su. 2							60.8	32·0	38·7	38·7					N.E	N.N.E.	0·3	0·0	0·0	110	8·0	0·15 Rain and melted Snow		No electricity has been exhibited during the week.	The sky was covered with cloud until 6h. 30m. a.m.; from that time till 3h. p.m., the amount of cloud was variable, and after 3h. p.m., the sky was again covered. At 6h. 10m. a.m. a few small flakes of snow were falling.
M. 3	Perigee	29·610	40·5	26·0	33·4	31·4	41·3	20·2	37·6	37·6	2·0	5·0	0·6	—8·9	W.S.W.	E.N.E.*	7·0	0·0	0·9	180	8·3	0·31			Overcast till after 4h. p.m. At 5h. p.m. several small breaks were visible in various directions, and at 7h. p.m. the clouds had all disappeared. The sky remained cloudless until 10h. when it again become overcast. Rain began to fall at 5h. a.m. and it continued until after noon, when the wind suddenly changed from W.S.W. to N.E., and the rain immediately turned to snow, with a fall in the temperature of 6°.5 in a short time.
Tu. 4		29·798	31·4	23·8	27·6	21·5	51·8	11·0	36·5	36·5	5·8	10·9	2·1	—13·7	N.E.	N.E.	3·0	0·1	0·2	85	6·5	0·00			Overcast until 8h. a.m., at which time a little snow was falling. The sky was generally covered until after 4h. p.m. At 5h. p.m. a few lines of stratus near the S. horizon were the only clouds visible, and the sky remained nearly clear throughout the remainder of the day. At about 4h. p.m. snow like a fine powder was falling, and the air was remarkably cold.
W. 5		29·897	31·4	19·6	26·4	23·0	49·0	5·9	35·0	34·8	3·3	6·9	0·8	—11·1	N.E.	S.E. E. and N.E.	0·5	0·0	0·0	80	7·0	0·02			Overcast until shortly before noon, and snow was falling during the early part of the morning. The sky in the afternoon was generally covered with cumuli and cirrostrati, and in the evening it was nearly clear.
Th. 6		30·108	28·7	18·8	24·5	20·7	41·6	18·0	35·2	33·8	3·8	5·7	2·5	—16·1	E.N.E	E.	1·0	0·0	0·1	110	8·3	0·00			The sky remained clear till 2h. 30m. a.m., when it became suddenly covered, and with the exception of occasional breaks it remained cloudy during the remainder of the day.
F. 7		30·110	35·6	27·3	31·5	27·1	51·6	13·8	35·0	33·8	4·4	8·5	0·4	—9·8	E.	E.N.E.	3·0	0·0	0·5	100	7·5	0·00			Overcast until 8h. a.m.; the amount of cloud throughout the remaining part of the day was variable.
Sa. 8	New In Equator	30·035	37·0	29·6	32·7	28·8	54·2	26·0	34·5	33·8	3·9	8·3	0·7	—8·1	N.N.E. and E.	E. and N.E.	2·5	0·1	0·5	185	5·1	0·00			The sky was overcast until 9h. a.m., but at that time a few breaks to no numerical extent were visible. from 10h. a.m. to 4h. p.m. it was about one-half covered: and from 4h. p.m. till 11h. p.m. the sky was cloudless; at the latter time the clouds again suddenly appeared and the sky was again covered with one uniform cloud.
MEANS.		29·926	34·1	24·2	29·3	25·1	59·0	18·1	36·1	35·6	3·9	7·6	1·2	—11·9	N.E.					Sum 850	7·3	Sum 0·18			

The height of the cistern of the barometer is considered to be 179 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at a depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 29°.5; and the mean reading at 7h. 30m. p.m. was 27°·2: the mean readings at the Observatory for the same times were 28°·7. and 27°3 respectively.

* The general direction of the wind for the week has been N.E.

ANNUAL SERIES.
VI.

1845.—*No.* 11.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, March 15*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	434	403	231	†1069	1039	963
SPECIFIED CAUSES	433	402	230	†1066	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	125	27	5	157	172	184
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	35	35	25	95	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	105	46	27	†179	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	116	204	68	388	347	292
V.—Diseases of the Heart, and Blood-vessels	1	28	11	40	25	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	27	12	73	61	71
VII.—Diseases of the Kidneys, &c.	1	10	1	12	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	..	11	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	..	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	2	1
XI.—Old Age	..	..	77	77	89	70
XII.—Violence, Privation, Cold and Intemperance	16	9	4	29	27	26
I.—Small Pox	26	6	..	32	19	20
Measles	23	..	..	23	21	21
Scarlatina	22	1	..	23	27	36
Hooping Cough	30	..	..	30	43	33
Croup	10	..	..	10	9	8
Thrush	3	..	..	3	4	6
Diarrhœa	2	..	1	3	6	13
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	2
Influenza	..	1	..	1	5	2
Ague	..	..	..	..	.1	.1
Remittent Fever	..	..	..	..	.5	.5
Typhus	7	12	2	21	30	30
Erysipelas	2	6	1	9	5	5
Syphilis	..	1	1	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	14	14	29	38	33
Abscess	..	..	1	1	1	3
Noma	..	..	..	..	5	5
Mortification	2	..	4	6		
Purpura	..	..	..	..	.2	.3
Scrofula	..	1	..	1	2	3
Cancer	..	10	3	13	8	9
Tumour	..	1	..	1	1	1
Gout	..	..	..	..	2	1
Atrophy	9	..	2	11	8	9
Debility	19	5	..	24	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	1	4	1	6	18	15
III.—Cephalitis	8	1	..	9	12	12
Hydrocephalus	26	1	..	27	36	36
Apoplexy	3	16	14	33	21	19
Paralysis	1	13	11	25	19	17
Convulsions	61	..	..	†62	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	6	..	7	5	4
Insanity	1	..	1	2	1	1
Delirium Tremens	..	2	..	2	1	2
Dis. of Brain, &c.	1	7	1	12	11	10
IV.—Laryngitis	3	1	..	4	.6	.7
Quinsey	1	..	..	1	1	2
Bronchitis	11	12	16	39	24	15
Pleurisy	..	1	3	4	2	2
Pneumonia	71	24	6	101	97	80
Hydrothorax	2	6	3	11	7	5
Asthma	1	18	27	46	47	25
Phthisis (or Consumption)	25	131	10	166	148	147
Dis. of Lungs, &c.	2	11	3	16	20	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	1	25	11	37	24	22
VI.—Teething	16	..	..	16	17	18
Gastritis	..	..	..	..	15	19
Enteritis	5	7	4	16		
Peritonitis	..	2	..	2	1	2
Tabes Mesenterica	8	1	..	9	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	..	1	1	.8	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	..	2	2	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	1	6	1	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	2	..	1	3	1	1
Jaundice	1	..	..	1	2	2
Dis. of Liver, &c.	..	8	2	10	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	1	1	..	2	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	1	..	1	.6	.7
Dis. of Kidneys, &c.	..	8	1	9	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	..	2	3	3
Dis. of Joints, &c.	..	2	..	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	77	77	89	70
XII.—Intemperance	..	..	..	..	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	16	9	4	29	26	25
Causes not Specified*	1	1	1	3	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 549 Females ..... 520 Total.. 1069
Births in the Week	Males ..... 665 Females ..... 665 Total.. 1330		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died of *convulsions*, is not stated.

Districts of the Metropolis, (amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	169	202
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	207	241
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	216	249
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,217	209	223	218	324
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	259	267	259	314
Totals		86.8	1,915,104	963	1039	1069	1330

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Dec.	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.
All Deaths (except from Violence)	1343	1200	1353	1098	1001	986	980	986	1098	1106	1109	1101	1040
Deaths (except from Violence) at 60 & upds.	314	290	336	273	229	223	208	230	255	300	264	261	227
From Diseases of the Respiratory Organs	511	415	447	406	325	325	303	336	368	408	404	406	388
From Small Pox	48	50	61	50	54	37	42	33	33	30	24	25	32
Mean Temperature	37°·0	33°·4	37°·6	40°·3	40.8	39.5	32°·4	33°·1	29°·3	31°·1	37.5	29.3	29°·1

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 32 deaths from *small pox* occurred at the following ages:—eight under 1 year; ten 1-3; five 3-5; three 5-10; one 17; four 20-30; and one 30 years.

3.—Under *cephalitis* is included "disease of the ear producing cerebritis," a male 9 years. Under *pleurisy*, "empyema," a female 60 years. Under *stricture of the intestinal canal*, "stricture of the rectum," a male 8 days. Under *disease of the kidneys*, "granular disease of the kidneys," a male 22 years, and a female 62 years; and "albuminuria (4 months)," a male 42 years. Seven persons died at the following advanced ages:—2 males respectively at 91 and 97 years; and 5 females 90, 92, 92, 93, and 97 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1)* "Natural death by a blow on his head from a fall," a male 3 months.
(2)* "Natural death, accelerated by an accidental fall," a male 60.
(3) "Accidental death from a fall down stairs," a female 77.
(4) "Accidental death by a blow on the head by a fall from a chaise on the 12th instant," a male 49.
(5) "Fracture of the ribs, &c., accidentally run over by a cart," a male 66.
(6) "Fracture of the bones of the spine by the fall of a packet of hops upon him," a male 35.
(7)* "Diseased testicle from injury—death 16 days after castration, from inflammation of the bowels," a male 28.

Drowning:—

(8) "Drowned in the River Thames, but no proof by what cause," a male about 24.
(9) "Drowned in the River Thames—no proof by what cause," a male about 17.

Hanging and Suffocation:—

(10) "Hanging himself in temporary insanity," a male 76.
(11)* "Found dead, apparently caused by pressure," a female 10 weeks.
(12) "Strangulation in birth," a male 1 minute.
(13)* "Accidentally suffocated," a male 8 weeks.
(14)* "Found dead, apparently suffocated," a male 5 weeks.

Burns and Scalds:—

(15) "Effects of accidental burning, by her clothes taking fire," a female 52.
(16) "Accidentally burnt by her clothes taking fire," a female 5.
(17) "Accidentally burnt by his clothes taking fire," a male 3.
(18) "Accidentally burnt by his clothes taking fire," a male 3.
(19) "Accidentally burnt by his clothes taking fire," a male 10.
(20) "Accidental death from burns by the clothes taking fire," a male 2.
(21) "Accidentally burnt by his clothes taking fire," a male 6.
(22) "Accidentally burnt by her clothes taking fire," a female 13.
(23) "Accidentally burnt by her clothes taking fire," a female 50.
(24) "Accidentally burned whilst making a rocket," a male 33.
(25)* "Accidental burns," a female 40.
(26)* "Effects of injuries received from being accidentally burnt," a male 6.
(27)* "Burns on the arms and face," a female 3.
(28)* "Accidentally scalded," a male 1.
(29) "Accidentally scalded by a kettle of boiling water," a female 3.

* Nos. 1, 2, 7, 11, 13, 14, 25, 26, 27, and 28, are imperfect returns: the *cause* of injury, or circumstances in which it occurred, have been improperly omitted.

General Register Office, Tuesday, March 18th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, March 15th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS.
MAR		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
SU. 9							55.8	28·0	34·5	34·2					N.E.	N.N.E.	4·5	0·3	1·9	195	5·0	0·00			The sky was generally about one-half covered with cloud, mostly of the cirrus character; in the evening the clouds were not quite so dense as they were in the afternoon, and at one time the sky was nearly cloudless.
M. 10		29·972	12·0	33·2	37·1	33·8	15·7	31·2	35·0	35·0	3·3	7·3	0·8	—4·1	N.E.	N.	3·5	0·0	1·6	165	10·0	0·03			Excepting a few very small breaks during the afternoon, the sky was covered with cirrostratus all day. Rain was falling at about 3h. a.m.
TU. 11		29·826	38·5	30·0	31·7	29·3	59·8	13·2	35·2	35·2	5·4	14·5	1·3	—7·1	N.	N.W.	4·0	0·0	0·2	115	6·7	0·00			The sky continued overcast until 8h. a.m.; during the remainder of the morning, and also in the afternoon, cumuli, cumulostrati, and large masses of scud prevailed: in the latter part of the evening the clouds dispersed, and the sky was cloudless, or nearly so until shortly after midnight. A little snow was occasionally falling both in the morning and afternoon.
W. 12		29·711	34·5	26·3	30·6	27·3	51·2	8·9	35·1	35·1	3·3	7·0	0·0	—11·1	W. and N.N.W.	N.N.E. and Calm	0·2	0·0	0·0	110	6·7	0·00			At 3h. a.m. the horizon was the only part of the sky that was not clear; with that exception it was covered until 3h. p.m. During the remainder of the afternoon nearly two-thirds was covered; but the sky in the evening was nearly cloudless.
TH. 13		29·610	27·6	16·8	22·1	14·6	—	—0·2	35·0	34·5	7·5	13·9	0·0	—20·5	N.E.	N.E.	4·0	0·1	1·3	130	7·1	0·00			Overcast until noon: during the afternoon rather more than a half of the sky was covered: and after 9h. p.m. a few light fleecy clouds only were visible. The wind during the day was piercingly cold.
F. 14		29·550	32·0	14·0	23·2	15·9	—	7·5	31·0	34·0	7·3	15·6	3·3	—19·9	N.N.E.	N.E.	1·0	0·1	0·2	100	0·0	0·00	Positive and moderately active from 6h. 30m. p.m. until 6h. p.m.	Cloudless	Cloudless during the whole day.
SA. 15	Apogee Greatest Declination N.	29·606	30·6	21·0	26·8	21·6	35·3	25·2	33·3	33·3	5·2	9·7	3·3	—15·6	N.N.E.	N.E.	5·0	0·0	1·6	245	7·4	0·00			The sky remained cloudless until about 5h. a.m.; from that time until noon it was generally covered, breaks being scattered in various directions: shortly after noon it became overcast, and it continued so throughout the remainder of the day
MEANS.		29·718	34·2	23·6	29·1	23·8	50·2	16·3	34·6	34·5	5·3	11·3	1·5	—13·2	† N.N.E.					Sum 1060	6·1	Sum 0·03			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 27°.4; and the mean reading at 7h. 30m. p.m. was 29°·3; the mean readings at the Observatory for the same times were 26°·9. and 23°5 respectively.

† The mean direction of the wind for the week was N.N.E.

The temperature of the air on the 13th day was very remarkable: at noon the reading of a thermometer at 4 feet high, and protected from radiation, was 23°, and the subsequent readings of the same thermometer, at intervals separated from each other by 2 hours, were 20°7; 19°8; 17°3; 16°8; 15°4; 14°8; 14°0; and 16°7, and during these times the lowest reading of a thermometer placed on long grass was—0°2; on flax was—2°0; and on raw wool was—4°2. as observed by Mr. Glaisher. The circumstance of so low a temperature of the air at noon as 23° on the 13th day of March, is without a parallel at the Observatory, or in this part of the country, so far as can be ascertained by Mr. Glaisher; and so probably are also the very low readings of thermometers placed on different substances fully exposed to the sky; showing, that vegetation on this night was subjected to a temperature more than 32° below the freezing point of water. The mean temperature of the 13th day departed more from the average mean temperature of that day, than it has done on any other during the Winter: and the mean temperature of the week exhibits a departure from the average mean for the week greater than has been hitherto met with.

ANNUAL SERIES.
VI.

1845.—*No.* 12.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 22nd March.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844.	453	314	193	..	..	..
ALL CAUSES	477	406	312	†1197	1039	963
SPECIFIED CAUSES	477	406	311	†1196	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	136	21	11	†173	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	38	24	114	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	111	33	36	180	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	92	218	101	411	347	292
V.—Diseases of the Heart, and Blood-vessels	8	23	18	49	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	59	23	17	99	64	71
VII.—Diseases of the Kidneys, &c.	2	6	4	12	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	1	9	3	13	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	..	9	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	1
XI.—Old Age	..	..	89	89	89	70
XII.—Violence, Privation, Cold and Intemperance	13	25	8	16	27	26
I.—Small Pox	23	5	..	28	19	20
Measles	25	..	..	25	21	24
Scarlatina	26	1	..	27	27	36
Hooping Cough	31	..	..	31	43	33
Croup	9	..	..	9	9	8
Thrush	4	..	..	4	4	6
Diarrhœa	3	1	4	8	6	13
Dysentery	1	1	2	4	2	3
Cholera	..	..	..	..	.2	2
Influenza	..	2	1	3	5	2
Ague	1	..	..	1	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	9	11	2	†24	30	30
Erysipelas	2	2	1	5	5	5
Syphilis	1	1	1	3	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	2	12	8	22	38	33
Abscess	..	..	..	..	1	3
Noma	..	..	..	..	5	5
Mortification	1	1	4	6		
Purpura	..	..	..	..	.2	.3
Scrofula	3	1	..	4	2	3
Cancer	1	6	3	10	8	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	2	1
Atrophy	15	..	3	18	8	9
Debility	20	7	..	27	23	22
Malformations	1	1	..	2	1	1
Sudden Deaths	9	8	6	23	18	15
III.—Cephalitis	7	2	..	9	12	12
Hydrocephalus	41	..	..	41	36	36
Apoplexy	2	11	17	30	21	19
Paralysis	1	9	15	25	19	17
Convulsions	51	1	..	52	58	57
Tetanus	..	2	..	2	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	1	2	6	5	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	2	..	2	1	2
Dis. of Brain, &c.	9	2	1	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.6	.7
Quinsey	..	..	..	..	1	2
Bronchitis	9	20	26	55	24	15
Pleurisy	..	1	1	2	2	2
Pneumonia	63	19	7	89	97	80
Hydrothorax	2	2	4	8	7	5
Asthma	..	26	38	64	47	25
Phthisis (or Consumption)	13	140	16	169	148	147
Dis. of Lungs, &c.	4	10	9	23	20	16
V.—Pericarditis	2	3	..	5	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	6	18	18	42	24	22
VI.—Teething	22	..	..	22	17	18
Gastritis	..	..	1	1	15	19
Enteritis	13	6	1	20		
Peritonitis	1	1	..	2	1	2
Tabes Mesenterica	12	..	..	12	6	7
Worms	1	1	..	2	.4	.5
Ascites	..	1	2	3	.8	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	2	3	5	2	2
Colic or Ileus	2	2	1	5	2	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	3	2	2	7	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	..	..	1	1	1
Jaundice	2	1	3	6	2	2
Dis. of Liver, &c.	1	5	4	10	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	1	..	1	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	1	..	1	.6	.7
Dis. of Kidneys, &c.	1	5	3	9	4	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	1	1	..	2	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	..	3	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	..	5	3	3
Dis. of Joints, &c.	1	3	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	89	89	89	70
XII.—Intemperance	..	2	..	2	.5	.6
Privation	..	1	1	2	.8	.5
Violent Deaths	13	22	7	42	26	25
Causes not Specified*	..	..	1	1	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 610 Females ..... 587 Total.. 1197
Births in the Week	Males ..... 658 Females ..... 600 Total.. 1258		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died of *fever*, were unknown.

Districts of the Metropolis, (Amounting to 31 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	197	178
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	226	230
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	231	236
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	223	206	278
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	337	336
Totals	86.8	1,915,104	963	1039	1197	1258

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Dec.	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.
All Deaths (except from Violence)	1200	1353	1098	1001	986	980	986	1098	1106	1109	1101	1040	1155
Deaths (except from Violence) at 60 & upds.	290	336	273	229	223	208	230	255	300	264	261	227	305
From Diseases of the Respiratory Organs	415	417	406	325	325	303	336	368	408	404	406	388	411
From Small Pox	50	61	50	54	37	42	33	33	30	24	25	32	28
Mean Temperature	33°·4	37°·6	40°·3	40°·8	39°·5	32°·4	33°·4	29°·3	31°·1	37°·5	29°·3	29°·1	33°·5

NOTES.

1.—The 28 deaths from *small pox* occurred at the following ages:—six under 1 year; eight 1—3; three 3—5; five 5—10; one 12; four 20—30; and one 30 years.

2.—Under *erysipelas*, is included 1 case of "glanders," a male aged 40 years. The deceased was a horsekeeper, who had been in the habit of using his handkerchief to wipe the horse's nose and mouth. Under *atrophy*, 3 cases of want of breastmilk, males, aged 6 days, 10 days, and 13 days. Under *disease of the brain, nerves, and senses*, "ophthalmia," a female, 1 year; and "abscess of the ear," a female, 1 year. Under *pleurisy*, "empyema," a female, 69 years. Under *phthisis*, "hectic fever," a female, 27 years. Under *disease of the heart*, "bronchitis with morbus cordis—albuminuria, ill 6 months," a male, 34 years. Under *worms*, "infantile fever," a male, 2 years. Under *disease of the urinary organs*, "rupture of the urethra—extravasation of urine into scrotum, &c. sloughing from stricture of many years' standing—granular kidneys (*post mort.*)" a male, 53 years; and "granular disease of the kidneys," a male, 73 years, Under *paramenia*, "exhaustion by loss of blood from long continued and profuse menorrhagia. Under *disease of the skin*, "pemphigus gangrenosus," a female, under 1 year. And under *privation*, "want of the common necessaries of life," a female, 78 years; and "bronchitis and destitution," a female 56 years. Six persons died at the following advanced ages:—a male at 90 years; and 5 females, at 92, 94, 95, 96, and (in the district of St. George, Hanover-square,) at 102 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Organic disease of the brain, 14th day after an injury to the head by a fall on the ice," (*p. mort.*) a male 11.
(2) "Inflammation of the pleura from accidentally falling out of bed," a male 71.
(3) * "Accidental death from a fall—incised wound, ending in erysipelas," a female 69.
(4) "Injury to his spine by a chimney falling on him," a male 47.
(5) "Accidentally run over by a timber-carriage," a male 44.
(6) "Accidental death by the fracture of his left hand from the wheel of a dray," a male 46.
(7) "Fractured leg—accidentally run over by a waggon," a male 16.
(8) "Accidental fracture of his ribs by a waggon-wheel," a male 59.
(9) "Accidentally crushed between a grindstone and a rigger (5 days)," a male 39.
(10) * "Effects of a compound fracture of the leg," a female 79.
(11) * "Laryngitis, and necrosis of the leg, following a blow 16 years since (*p. mort.*)" a female 50.
(12) * "Injuries by being accidentally crushed," a male about 35.

Wounds:—

(13) "Suicide by cutting his throat, being of unsound mind," a male 43.
(14)* "Erysipelas from an accidental scalp-wound," a male 54.
(15) "Laceration of scalp, and other injuries, from a fly-wheel," a male 38.
(16) "Suicide by cutting his throat with a razor—insane at the time," a male 54.
(17) * "Tetanus from an abrasion on the leg," a male 30.
(18) "Palmar abscess, and absorbent inflammation consequent on a needle in the hand (1 month)," a female 40.

Drowning:—

(19) "Accidentally drowned, while washing his face over the side of a canal-boat," a male about 30.
(20)* "Found dead in the River Thames," a male 54.

Hanging and Suffocation:—

(21) "Self destruction by hanging, in temporary derangement," a female 17.
(22) "Suicide by hanging himself from a bedpost, of unsound mind," a male 51.
(23) "Accidentally suffocated by being overlaid by his mother," a male under 1.

Burns and Scalds:—

(24) "Burns received by her clothes accidentally taking fire, (10 days)," a female 16.
(25) "Accidentally burnt by her clothes taking fire," a female 6.
(26) "Accidentally burnt by his clothes taking fire," a male 3.
(27) "Accidentally burnt by his clothes taking fire," a male 3.
(28) "Accidentally burnt by his clothes taking fire," a male 4.
(29) "Accidentally burnt by his clothes taking fire," a male 5.
(30) "Accidental from her clothes taking fire (2 months)," a female 72
(31) "Accidentally burnt by her clothes taking fire," a female 3.
(32) "Accidentally burnt by her clothes taking fire," a female 1.
(33) "Accidentally burnt by her clothes taking fire," a female 75.
(34) "Burnt by her clothes accidentally taking fire (8 hours)" a female 37.
(35)* "Accidentally burnt," a male 3.
(36)* "Accidentally burnt," a female 102.
(37)* "Effects of a burn," a female 61.
(38) * "Injuries received by burning," a female 3.
(39) "Scalded by accidentally falling into a kettle of boiling water (32 hours)," a female 10 months.

Poison:—

(40) * "Some irritative poison—but no evidence of what kind (*p. mort.*)" a male 23.
(41) "Poisoned with tartaric acid, feloniously administered to him by Peter Watkins, a druggist, of Clerkenwell," a male 24.
(42) "Poisoning himself with prussic acid in temporary insanity," a male 18.

Exposure:—

(43) "Neglect at the birth, and so wilfully murdered and exposed by a person or persons unknown," a female newly born.

* Nos. 3, 10, 11, 12, 14, 17, 20, 35, 36, 37, 38, and 40, are imperfect returns, inasmuch as they do not indicate the *cause* of injury, *place*, or other circumstances. In the table, No. 17 is included under the head of *tetanus*.

General Register Office, Tuesday, March 25th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, March 22nd, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
MAR.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles		Melted Snow			
SU.	16	First Quarter						28.0	19·0	32·1	32·1					N.E.	N.E. and N.N.W.	6·0	0·0	2·1	150	10·0	0·18			The sky was overcast throughout the day. Snow was falling from 10h. 30m. a.m. until 5h. 30m. p.m., and also for a short time in the evening. The wind was blowing a gale during the morning, but it lulled before noon. The day was remarkably winterly.
M.	17		29·616	35·0	21·9	27·6	22·9	41·0	6·7	32·0	32·0	4·7	8·7	1·6	—14·7	W. and N.W.	N.W. and W.	2·0	0·0	0·2	100	4·6	0·00			Throughout the day the sky was generally about one half covered with cloud: but for a short time about 1h. p.m. it was nearly cloudless. The modifications of the cloud were generally fragments of cirrostratus, with cumuli and a few cirri.
TU.	18		29·579	39·7	21·0	30·0	25·6	60·7	18·2	32·1	32·1	4·4	12·5	0·0	—12·6	W.S.W.	N.N.W. and N.N.E.	0·2	0·0	0·0	50	6·0	0·00	Positive and weak from noon till 1h. p.m.	Fleecy clouds near the zenith.	Fleecy clouds and vapour until 3h. a.m.; from that time till 8h. a.m. no clouds were visible; cirrostratus and cumuli prevailed during the remainder of the morning. With the exception of a few small breaks at about 5h. p.m. the sky was overcast in the afternoon and evening.
W.	19		29·637	41·4	30·0	34·3	29·5	65·0	17·2	32·8	32·8	4·9	12·5	0·0	—8·3	Calm	N.	0·2	0·0	0·0	115	8·3	0·00			Overcast until shortly before noon: during the remainder of the day the amount of cloud was variable, and the clouds were of a fleecy character.
TH.	20		30·034	37·8	28·6	32·8	26·5	61·6	7·2	31·0	33·0	6·3	14·3	0·0	—10·2	N.	N.N.W.	0·2	0·0	0·0	70	3·4	0·00	Positive and weak from 11h. a.m. till 9h. p.m.	Nearly cloudless.	The sky was generally covered until 5h. a.m.; during the remainder of the day it was nearly clear, a few light clouds and cumuli being thinly scattered in various directions: in the evening it was cloudless. At 1h. a.m. a few small flakes of snow were falling.
F.	21							62·2	29·6	36·0	33·5					S.W.	S.W. and S.S.W.	1·5	0·0	0·1	220	3·0	0·03	Positive and weak from 11h. a.m. till 4h. 30m. p.m.	Nearly cloudless; a few cirri in various directions.	Excepting a few cirri, which were scattered over the sky, it was cloudless until at about 5h. p.m.; the clouds collected after the latter time, and in the evening the sky was nearly overcast. This was a very fine day.
SA.	22	In Equator	30·270	47·7	35·7	12·8	41·0	50·5	43·3	38·2	31·8	1·8	3·8	0·4	+0·3	S.S.W.	S.W.	3·5	0·1	1·1	290	10·0	0·07			Overcast, without a break, during the whole day. Rain was falling early in the morning, and also in the afternoon and evening.
MEANS.			29·827	40·3	27·4	33·5	29·1	52·6	20·2	33·9	32·9	4·4	10·4	0·5	—9·1	†					Sum 995	6·5	Sum 0·28			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 31°.1; and the mean reading at 7h. 30m. p.m. was 35°.2: the mean readings at the Royal Observatory for the same times were 30°.5. and 35°9 respectively.

† The direction of the wind during the week was variable, being generally N.E. and N.W. at the beginning; N. at about the middle, and S.W. at the end of the week.

From March 12d. 6h. p.m. to 13d. 10h. a.m. the reading of the thermometer in air at the height of 4 feet and protected from radiation, was always less than 32°. except on the 14th day at 4h. p.m., at which time the reading was 32°.: on the 13d. at noon the reading had increased to 36°.7 and two hours afterwards it was 39°.7, a reading higher than any other this month, with the exception of a few readings on the 10th day which were higher than 40°. The lowest readings on grass this week are inserted above, the other remarkably low readings as read by Mr. Glaisher were: during the night common to the 16th and 17th day the thermometer on flax read 3°.8, and one on raw wool read 2°.0; during the night common to the 20th and 21st day the reading of the thermometer on flax was 4°.5 and on raw wool 4°.0, and these low readings are remarkable, being on the day of the vernal equinox; the night was very clear, and during the whole of it, the reading of the thermometer on long grass was from 17°. to 19°. less than that in air; those on flax and raw wool were always 22°. below the temperature of the air; these differences are unusually large, and their times of continuance were much longer than usual. There appears to be no record of so extraordinary a season as this has been with respect to temperature.

ANNUAL SERIES.
VI.

1845.—*No.* 13.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 29th March.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	496	433	257	†1188	1039	963
SPECIFIED CAUSES	495	431	255	†1182	1030	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	154	26	15	195	172	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	45	23	115	114	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	115	43	39	197	167	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	110	222	64	396	347	292
V.—Diseases of the Heart, and Blood-vessels	3	31	13	47	25	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	36	24	11	71	64	71
VII.—Diseases of the Kidneys, &c.	..	4	3	7	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	12	..	12	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	4	..	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	2	1
XI.—Old Age	..	..	84	84	89	70
XII.—Violence, Privation, Cold and Intemperance	28	19	3	† 51	27	26
I.—Small Pox	28	4	..	32	19	20
Measles	30	..	..	30	24	24
Scarlatina	30	..	..	30	27	36
Hooping Cough	37	..	..	37	43	33
Croup	7	..	..	7	9	8
Thrush	5	..	..	5	4	6
Diarrhœa	6	1	5	12	6	13
Dysentery	..	..	1	1	2	3
Cholera	..	1	..	1	.2	2
Influenza	..	1	2	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	9	16	6	31	30	30
Erysipelas	2	2	1	5	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	4	15	11	30	38	33
Abscess	1	..	..	1	1	3
Noma	..	..	..	..		
Mortification	1	2	2	5	5	5
Purpura	..	1	..	1	.2	.3
Scrofula	2	2	..	4	2	3
Cancer	..	10	1	11	8	9
Tumour	..	..	..	..	1	1
Gout	.	1	..	1	2	1
Atrophy	18	..	2	20	8	9
Debility	9	4	..	13	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	8	8	7	23	18	15
III.—Cephalitis	5	3	1	9	12	12
Hydrocephalus	39	3	..	42	36	36
Apoplexy	2	17	13	32	21	19
Paralysis	1	12	21	34	19	17
Convulsions	63	..	..	63	58	57
Tetanus	..	..	..	..	.6	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	..	4	5	4
Insanity	..	1	2	3	1	1
Delirium Tremens	..	..	..	..	1	2
Dis. of Brain, &c.	5	3	2	10	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	..	2	..	2	.6	.7
Quinsey	2	1	..	3	1	2
Bronchitis	9	19	20	48	24	15
Pleurisy	1	1	..	2	2	2
Pneumonia	68	30	6	104	97	80
Hydrothorax	2	3	4	9	7	5
Asthma	..	20	23	43	47	25
Phthisis (or Consumption)	25	133	6	164	148	147
Dis. of Lungs, &c.	3	13	5	21	20	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	2	1	3	.8	.8
Dis. of Heart, &c.	3	27	12	42	24	22
VI.—Teething	19	..	..	19	17	18
Gastritis	..	1	..	1	15	19
Enteritis	7	3	3	13		
Peritonitis	..	6	..	6	1	2
Tabes Mesenterica	4	..	..	4	6	7
Worms	..	..	..	..	.4	.5
Ascites	..	..	..	..	.8	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	2	..	1	3	2	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	1	1	..	2	.4	.5
Dis. of Stomach, &c.	..	2	1	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	2	..	2	4	2	2
Dis. of Liver, &c.	..	8	3	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.6	.7
Dis. of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	10	..	10	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.5	.4
Dis. of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	..	3	3	3
Dis. of Joints, &c.	2	1	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	84	84	89	70
XII.—Intemperance	..	1	..	1	.5	.6
Privation	..	..	..	..	.8	.5
Violent Deaths	28	18	3	† 50	26	25
Causes not Specified*	1	2	2	† 6	9	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week	Males ..... 624 Females ..... 564 Total.. 1188
Births in the Week	Males ..... 803 Females ..... 737 Total.. 1540		

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person who died *by hanging*, and that of another who was *found dead*, are not stated.

Districts of the Metropolis, (amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	152	184	235
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	192	220	308
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	205	226	305
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8 8	393,247	209	223	259	340
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	267	299	352
Totals		86.8	1,915,104	963	1039	1188	1540

Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods

	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.
All Deaths (except from Violence)	1353	1098	1001	986	980	986	1098	1106	1109	1101	1040	1155	1138
Deaths (except from Violence) at 60 & upds.	336	273	229	223	208	230	255	300	264	261	227	305	254
From Diseases of the Respiratory Organs	447	406	325	325	303	336	368	408	404	406	388	411	396
From Small Pox	61	50	54	37	42	33	33	30	24	25	32	28	32
Mean Temperature	37·6°	40·3°	40.8°	39.5°	32·4°	33·4°	29·3°	31·1°	37.5°	29.3°	29·1°	33·5°	47·0°

NOTES.

1.—The 32 deaths from *small pox* occurred at the following ages:—six under 1 year; eight 1—3; five 3—5; six 5—10; three 10—15; one 17; one 24; one 45; and one 51 years.

2.—Under *hæmorrhage* is included "hæmorrhage after leeches," a male 1 year. Under *atrophy*, 3 cases of want of breastmilk, 2 males respectively 3 months and 4 months; and a female 5 months. Under *malformation*, "spina bifida," a male 9 weeks. Under *disease of the brain*, "disease of the brain, accelerated by length of imprisonment (inquest)," a male 57 years. Under *phthisis*, "phthisis laryngea," a female 19 years. Under *diabetes*, "diabetes mellitus and albuminuria (3 years)," a male 56 years. Under *disease of the urinary organs*, "albuminuria, ill 10 months," a male 60 years; and "fistula of the bladder," a male 26 years. And under *causes not specified*, "natural death, accelerated by over-exertion," a male 74 years. One male and three females died severally at 90 years, a male at 91, and two females respectively at 92 and 97 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1)* "Accidental fracture of his skull by a fall," a male 71.
(2)* "Fracture of his skull by falling down in a fit," a male 50.
(3)* "Extravasation of blood into the membrane covering the spinal cord, produced by a fall," a male 39.
(4) "Bodily injuries received by falling with a tree, accidentally," a male 26.
(5) "Accidental death from a fall down stairs, and concussion of the brain then caused," a female 2.
(6)* "Accidental from a fall," a female apparently about 70.
(7)* "Natural death, which may have been accelerated by a fall," a female 37.
(8) "Accidentally run over by the Norwich mail, causing mortal contusions," a male 8.
(9) "Fractured skull, and shock caused by the rupture of a steam-boiler—manslaughter against George Low," a male 36.
(10) "Concussion of the brain from a fall or blow, but not sufficient evidence how or where the injury was received," a female 7 weeks.
(11)* "Disease of the kidneys following upon injury of the spine (12 months)," a male 56.

Wounds:—

(12) "Suicide with a pistol by shooting into the head, while insane," a male 44.
(13) "Cut his throat in temporary derangement of mind," a male 22.

Drowning:—

(14) "Drowning himself in insanity," a male 38.
(15) "Drowning—suicide," a female 38.
(16) "Found drowned, but no proof by what cause," a male 49.

Hanging and Suffocation:—

(17) "Hanging himself in temporary insanity," a male about 40.
(18) "Hanged himself in a cellar, being at the time of unsound mind," a male 51.
(19) "Hanged himself, state of mind unknown," a male 32.
(20) "Hung himself," a male age not known.
(21) "Executed," a male 22.
(22)* "Accidentally suffocated," a female 3 months.
(23)* "Accidentally suffocated," a male 3 months.
(24) "Accidentally overlaid by his mother," a male 7 weeks.
(25) "Accidentally suffocated in bed," a female 12 weeks.

Burns and Scalds:—

(26) "Accidentally burnt by his clothes taking fire," a male 3.
(27) "Accidentally burnt by his clothes taking fire, as he sat at a fire-grate," a male 1.
(28) "Burns from his clothes accidentally taking fire, while in a fit," a male 75.
(29) "Accidental, from his clothes taking fire in his mother's absence." a male 3.
(30) "Accidentally burnt by his clothes taking fire," a male 9.
(31) "Accidental from burns by his clothes taking fire," a male 4.
(32) "Burns received by his clothes accidentally taking fire (18 days)," a male 5.
(33) "Burns received by his clothes accidentally taking fire (9 days)," a male 9 months.
(34) "Accidentally burnt by her clothes taking fire," a female 10.
(35) "Accidentally burnt by her clothes taking fire," a female 4.
(36) "Accidentally burnt by her clothes taking fire," a female 4.
(37) "Accidentally burnt by her clothes taking fire," a female 3.
(38) "Accidentally burnt by her clothes taking fire (deaf and dumb)," a female 20.
(39) "Accidentally burnt by her clothes taking fire," a female 10.
(40) "Accidentally burnt by her clothes taking fire," a female 4.
(41) "Accidentally burnt by her clothes taking fire, a female 4.
(42)* "Accidentally burnt," a male 1.
(43)* "An accidental burn," a male 2.
(44)* "Accidental burn," a female 6.
(45) "Inflammation of the air-passages, caused by drinking hot water out of a tea-kettle," a male 2.
(46) "Scalds and concussions caused by the rupture of a steam-boiler—manslaughter against George Low," a male 26.
(47) "Scalds and concussions caused by the rupture of a steam-boiler—manslaughter against George Low," a male 29.
(48) "Accidental by scalds from a kettle of boiling water slipping and discharging its contents upon her," a female 3.
(49) "Accidental death from scalds on her back by the fall of a tea-kettle, a female 2.
(50)* "Scald," a female 3.

* Nos. 1, 2, 3, 6, 7, 11, 22, 23, 42, 43, 44, and 50, are imperfect returns, inasmuch as they do not indicate the *cause* of injury, *place*, or other circumstances.

General Register Office, Tuesday, 1st April, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, March 29th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
MAR. SU.	23	Full						49·5	37·0	40·0	36·2					S.S.W.	S.S.W.	3·0	0·0	0·7	215	10·0	0·55		No electricity has been exhibited during the week.	Overcast: cirrostratus and scud. Rain was falling during the whole day.
M.	24		29·928	51·2	39·1	45·4	40·7	68·8	26·3	41·8	38·0	4·7	12·6	0·0	+ 3·6	S.W. and N.N.W.	N.N.W. and Calm	3·5	0·0	0·3	110	6·7	0·01			Overcast and slight rain until 6h. a.m.: at 7h. a.m. the northern portion of the sky was nearly clear, and at 9h. a.m. it was again covered. During the remainder of the day, the sky was generally about two-thirds covered with cumuli, cirrostrati, and scud.
TU.	25		29·845	51·9	37·8	44·4	40·9		41·8	44·0	40·0	3·5	9·8	0·2	+ 2·9	Calm	S.S.E. and Calm	1·0	0·0	0·0	175	9·9	0·04			Excepting a few breaks at 1h. a.m., the sky was covered throughout the day.
W.	26		29·720	52·3	43·4	46·6	40·2	68·8	37·0	45·0	42·2	6·4	13·2	0·0	+ 6·1	W.S.W. and N.W.	W.S.W. and S.W.	6·0	0·0	1·0	315	7·4	0·00			Overcast until 8h. a.m.; during the remainder of the morning and also in the afternoon cumuli and cumulostrati prevailed. At 7h. p.m. a few cirrostrati near the N.W. horizon were the only clouds visible, but the sky was generally overcast afterwards till midnight. A thin rain was falling at 1h. a.m.
TH.	27		29·727	59·0	45·7	51·1	45·8	66·7	44·5	46·0	44·0	5·3	8·0	1·7	+ 8·5	S.W. and W.S.W.	W.S.W.	7·5	1·0	3·9	410	10·0	0·00			Overcast throughout the day. The wind was blowing a strong gale all day, and frequently in very heavy gusts.
F.	28	Perigee	29·604	54·9	42·1	49·2	41·4	68·2	30·7	47·0	45·0	7·8	15·0	2·5	+ 5·8	W.S.W.	W.S.W.	11·0	0·5	5·0	300	5·9	0·00			Overcast until 8h. a.m.; from that time until 6h. p.m. the sky was half covered, principally with cumuli. At 7h. p.m. there were a few clouds in the horizon from N.E. to W., and afterwards it was cloudless. The wind was blowing in heavy gusts during the live day.
SA.	29	Greatest Declination S.	29·992	52·1	39·5	45·0	35·7	66·3	21·2	46·8	45·8	9·3	15·6	4·6	+ 1·3	W.S.W.	N.W.	5·0	0·0	1·0	155	2·2	0·00			The early part of the morning was generally cloudless, and also the evening after 6h. p.m. During the rest of the day, cumuli and small fragments of scud were the prevailing clouds. This was a very fine day.
MEANS.			29·803	53·6	41·3	47·0	40·8	64·7	31·1	44·4	41·6	6·2	12·4	1·5	+ 4·7	† W.S.W.					Sum 1680	7·4	Sum 0·60			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 44°.2: and the mean reading at 7h. 30m. p.m. was 47°·7: the mean readings at the Royal Observatory for the same times were 43°·8. and 46°6 respectively.

† The mean direction of the wind during the week has been W.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 14.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 5th April.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844 .	455	314	193	..	..	..
ALL CAUSES	416	314	218	†950	888	963
SPECIFIED CAUSES	413	312	216	†943	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	108	18	6	132	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	38	38	115	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	116	23	26	165	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	102	141	57	†301	267	292
V.—Diseases of the Heart, and Blood-vessels	4	28	9	41	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	20	9	60	63	71
VII.—Diseases of the Kidneys, &c.	..	7	4	11	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	1	13	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	1
XI.—Old Age	..	..	62	62	61	70
XII.—Violence, Privation, Cold and Intemperance	11	20	3	†35	25	26
I.—Small Pox	26	3	..	29	16	20
Measles	17	..	..	17	22	24
Scarlatina	11	..	..	11	29	36
Hooping Cough	35	..	..	35	36	33
Croup	7	..	..	7	9	8
Thrush	1	..	..	1	4	6
Diarrhœa	3	2	1	6	5	13
Dysentery	..	1	..	1	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	1	..	1	2	2
Ague	1	..	..	1	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	4	11	4	19	32	30
Erysipelas	2	..	1	3	5	5
Syphilis	1	..	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	3	..	3	3	3
Dropsy	2	10	11	23	31	33
Abscess	..	1	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	..	2	3	5		
Purpura	..	..	..	..	.3	.3
Scrofula	..	1	..	1	3	3
Cancer	..	6	10	16	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	2	3	.1	1
Atrophy	11	..	1	12	8	9
Debility	15	3	..	18	20	22
Malformations	2	..	..	2	1	1
Sudden Deaths	9	11	11	31	13	15
III.—Cephalitis	16	2	..	18	13	12
Hydrocephalus	34	..	..	34	39	36
Apoplexy	1	9	14	24	18	19
Paralysis	..	3	10	13	16	17
Convulsions	57	..	..	57	52	57
Tetanus	..	1	1	2	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	3	1	6	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	6	3	..	9	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	2	1	..	3	.8	.7
Quinsey	3	1	..	4	1	2
Bronchitis	6	14	11	31	12	15
Pleurisy	..	..	..	..	2	2
Pneumonia	63	11	12	86	63	80
Hydrothorax	..	3	4	7	4	5
Asthma	..	9	14	23	15	25
Phthisis (or Consumption)	23	92	4	†120	154	147
Dis. of Lungs, &c.	5	10	12	27	15	16
V.—Pericarditis	1	2	..	3	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	3	24	9	36	22	22
VI.—Teething	17	..	..	17	16	18
Gastritis	1	1	..	2	15	19
Enteritis	2	4	1	7		
Peritonitis	1	2	..	3	2	2
Tabes Mesenterica	7	..	..	7	7	7
Worms	1	..	..	1	.3	.5
Ascites	..	..	..	..	.9	1
Ulceration (of Intestines, &c.)	..	1	..	1	1	2
Hernia	..	2	..	2	2	2
Colic or Ilens	..	1	2	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	..	..	.5	.5
Dis. of Stomach, &c.	1	2	2	5	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	..	2	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	1	5	4	10	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	1	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	6	2	8	4	4
VIII.—Childbirth	..	10	..	10	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	..	3	3	3
Dis. of Joints, &c.	2	2	..	4	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	1	1	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	62	62	61	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	11	20	3	†35	24	25
Causes not Specified*	3	2	2	7	8	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males ..... 491 Females ..... 472 Total 963	Deaths in the Week: Males ..... 453 Females ..... 497 Total.. 950
Births in the Week	Males ..... 675 Females ..... 651 Total.. 1326	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died respectively of *phthisis* and by *drowning*, are not stated.

Districts of the Metropolis, (amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	129	158
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	216	233
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	169	261
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	193	328
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	243	346
Totals		86.8	1,915,104	963	888	950	1326

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April
Births	1311	1331	1340	1256	1289	1256	1339	1480	1254	1330	1258	1540	1326
All Deaths (except from Violence)	1098	1001	986	980	986	1098	1106	1109	1101	1040	1155	1138	915
Deaths (except from Violence) at 60 & upds.	273	229	223	208	230	255	300	264	261	227	305	254	215
From Diseases of the Respiratory Organs	406	325	325	303	336	368	408	404	406	388	411	396	301
From Small Pox	50	54	37	42	33	33	30	24	25	32	28	32	29
Mean Temperature	40·3°	40.8°	39·5°	32·4°	33·4°	29·3°	31·1°	37.5°	29.3°	29·1°	33·5°	47·0°	44·6°

NOTES.

1.—The 29 deaths from *small pox* occurred at the following ages:—six under 1 year; eight 1—3; nine 3—5; two 5—10; one 10; one 19; and two 20—30 years.

2.—Under *malformation* are included "morbus cœruleus," a female 2 years; and "imperforate rectum," a female 6 weeks. Under *laryngitis*, "laryngismus stridulus," a male 7 months, and a female 10 months. Under *disease of the heart*, "heart nearly double its proper size, with diseased valves and aorta—granulated kidneys," a male 50 years; and "serous apoplexy—hydatids were found in the lateral ventricles (*p. mort.*)," a male 53 years. Under *hernia*, "inflammation after operation for strangulated hernia, 22nd March—femoral left side—mortification of right leg—inflammation of right saphena vein, &c. (*p. mort*)," a female 42 years. And under *disease of the kidneys*, "Bright's disease (3 months)," a male 40 years; and "ulcerated bladder and rectum," a female 52 years. Six females died at the following advanced ages—91, 92, 93, 97, 99, and 105 years—the last in the district of Poplar.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Crushed accidentally by a cart," a male 51.
(2) "Mortal fracture and injuries received by the off-wheel of a certain cart passing over his head accidentally," a male 6
(3) "A fall out of a window," a female 19.
(4) "Injuries by an accidental fall from a scaffold in front of a house," a male 30.
(5) "Accidental death by a fall from the platform of a swing," a male 48.
(6) "Injuries by accidentally falling from a ladder, while carrying up a board to repair a scaffold," a male 41.
(7) "Concussion of the brain by falling off a wall accidentally," a male 6
(8) "Accidental death by a blow on his head and body from the fall of rods of iron," a male 22.
(9) "Accidental death by a blow on his head and body from the fall of rods of iron," a male 27.
(10)* "Injuries to the liver from being ruptured," a male 30
(11)* "Injuries from being accidentally crushed," a male 42.
(12)* "Tetanus caused by an injury to his finger," a male 25.
(13)* "Fractured thigh," a male 81.

Wounds:—

(14) "Mortification of the thumb from running a splinter into it," a female 63.

Drowning:—

(15) "Found dead in the waters of a certain pond," a female 23.
(16) "Suicide in unsound mind—drowning," a male 52.
(17)* "Accidentally drowned," a male 8.
(18) "Accidentally drowned in the River Thames," a male 31.
(19) "Found dead, apparently drowned," a male, age unknown.
(20) "Found drowned in the River Thames, by what means there is no proof," a male about 25.
(21) "Drowned, by what means no proof," a male, supposed 25.
(22) "Found drowned in the Commercial Dock, by what means there is no legal proof," a male about 30.

Hanging and Suffocation:—

(23) "Hanged himself in temporary derangement of mind," a male 18.
(24) "Wilful murder from suffocation, by some person or persons unknown," a female, part of 1 day.
(25) "Suffocation from the accidental fall upon him of a dust-heap," a male 22.
(26)* "Accidentally suffocated," a female 4 weeks.

Burns:—

(27) "Burning of his clothes accidentally with a lucifer match," a male 2.
(28) "Accidentally burnt by her clothes taking fire," a female 3.
(29) "Accidental death from her clothes taking fire (2 hours)," a female about 70.
(30)* "Accidental burn," a male 4.
(31)* "Accidental burns," a male 2.
(32)* "Accidental burn," a female 6.

Poison:—

(33) "Taking arsenic in temporary insanity," a female 36.
(34) "Suicide in temporary mental derangement—diluted essential oil of bitter almonds (2 hours)," p. m., a female 37.
(35) "Oxalic acid—suicide," a female 51.

Means not stated:—

(36)* "Wilfully murdered by persons unknown," a female newly born.

* Nos. 10, 11, 12, 13, 17, 26, 30, 31, 32 and 36, are defective returns, inasmuch as the *cause* of injury, place, or some other circumstance, is not indicated. In the abstract, No. 12 is classed under *tetanus*.

General Register Office, Tuesday, 8th April, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, April 5th, 1845.

1846 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS.
		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
MAR. SU. 30	3rd Quarter						62·4	30·2	47·0	46·2					S.W.	S.W.	3·5	0·0	0·6	255	10·0	0·03			Overcast; cirrostratus. At 7h. 30m. p.m. rain was falling.
M. 31		30·065	55·5	39·0	46·4	37·4	74·3	22·4	47·0	46·2	9·0	16·8	2·0	+ 3·6	W.S.W. and N.W.	N.N.W. and N.E.	0·3	0·0	0·0	70	0·5	0·00			A few light clouds were scattered over the sky during the afternoon and evening; with those exceptions the sky was clear throughout the day.
April TU. 1		30·136	45·1	31·7	38·9	36·0	67·8	21·2	46·5	46·0	2·9	6·1	0·8	— 4·5	Calm	E.N.E.	0·2	0·0	0·0	125	5·3	0·00			Cloudless until after 3h. a.m. During the remainder of the day, the amount of cloud was variable, the modification being chiefly cirrostratus, with occasionally a few cirri.
W. 2		29·982	53·4	34·6	43·0	38·5	75·0	22·9	47·0	46·2	4·5	13·2	0·3	— 1·5	Calm	E.N.E. and Calm	0·1	0·0	0·0	85	2·9	0·00			Cirri were generally scattered in various directions during the whole day. At 10h. a.m. a very fine solar halo was visible; its diameter was about 44°.
TH. 3		29·921	63·5	37·5	50·2	40·5	87·1	26·2	48·0	47·0	9·7	20·9	0·0	+ 5·1	Calm	S.S.E. and Calm	0·5	0·0	0·1	105	1·0	0·00			A few light clouds were prevalent in the morning; the sky during the rest of the day was nearly clear. This was a very fine day.
F. 4	In Equator	29·820	63·4	36·7	48·3	40·1	83·6	33·9	48·0	47·5	8·2	20·1	0·7	+ 3·7	Calm	E.	1·0	0·0	0·1	150	1·6	0·00	Positive and weak from 11h. a.m. to 4h. p.m.	Cloudless.	Cloudless until 9h. p.m.; at that time clouds suddenly appeared and covered every part of the sky. It remained overcast afterwards. This was another very fine day.
SA. 5		29·907	51·8	34·9	41·0	35·3	75·0	18·0	48·8	48·5	5·7	11·6	0·0	— 3·6	N.E.	E.N.E.	1·5	0·0	0·1	120	4·2	0·00			The sky remained overcast until shortly after 9h. a.m.; at 10h. a.m. the clouds had all dispersed, and the sky during the remaining part of the day was perfectly cloudless. This day was also fine, but the air was much colder than it was during the two previous days. A thin drizzling rain was falling during the early part of the morning, but it was not sufficient to be registered by the gauge.
MEANS.		29·955	55·5	36·2	44·6	38·0	75·0	24·1	47·5	46·8	6·7	15·3	0·6	+0·5	† E.					Sum 910	3·6	Sum 0·03			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 36°.4; and the mean reading at 7h. 30m. p.m. was 46°.1; the mean readings at the Royal Observatory for the same times were 37°.3. and 42° 7 respectively.

† The mean direction of the wind during the week has been E.

ANNUAL SERIES.
VI.

1845.—*No.* 15.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 12*th April.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	392	328	185	†906	888	963
SPECIFIED CAUSES	391	328	185	†905	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	118	31	6	155	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	30	33	23	† 87	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	32	18	141	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	102	157	59	318	267	292
V.—Diseases of the Heart, and Blood-vessels	5	21	13	39	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	23	7	67	63	71
VII.—Diseases of the Kidneys, &c.	..	7	1	8	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	..	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	1
XI.—Old Age	..	..	54	54	61	70
XII.—Violence, Privation, Cold and Intemperance	6	6	3	15	25	26
I.—Small Pox	12	4	..	16	16	20
Measles	17	1	..	18	22	24
Scarlatina	17	..	..	17	29	36
Hooping Cough	50	..	..	50	36	33
Croup	6	..	..	6	9	8
Thrush	3	..	..	3	4	6
Diarrhœa	1	2	1	4	5	13
Dysentery	..	3	..	3	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	..	1	1	2	2
Ague	..	1	..	1	.3	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	7	16	3	26	32	30
Erysipelas	3	4	1	8	5	5
Syphilis	1	..	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	2	19	9	30	31	33
Abscess	1	..	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	2	3	4	9		
Purpura	..	..	..	..	.3	.3
Scrofula	2	1	..	3	3	3
Cancer	..	6	5	11	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	8	..	2	10	8	9
Debility	12	3	..	† 16	20	22
Malformations	1	..	..	1	1	1
Sudden Deaths	2	1	2	5	13	15
III.—Cephalitis	12	7	..	19	13	12
Hydrocephalus	29	1	..	30	39	36
Apoplexy	4	7	7	18	18	19
Paralysis	..	4	10	14	16	17
Convulsions	42	..	..	42	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	6	..	7	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	3	5	1	9	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	6	10	13	29	12	15
Pleurisy	..	..	2	2	2	2
Pneumonia	59	18	7	84	63	80
Hydrothorax	2	2	..	4	4	5
Asthma	..	5	25	30	15	25
Phthisis (or Consumption)	30	109	7	146	154	147
Dis. of Lungs, &c.	4	13	5	22	15	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	5	20	13	38	22	22
VI.—Teething	16	..	..	16	16	18
Gastritis	..	..	..	..	15	19
Enteritis	5	6	1	12		
Peritonitis	1	..	1	2	2	2
Tabes Mesenterica	7	..	..	7	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	3	1	4	1	2
Hernia	..	..	1	1	2	2
Colic or Ileus	2	..	..	2	2	2
Intussusception	2	1	..	3	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	..	1	1	.5	.5
Dis. of Stomach, &c.	..	4	..	4	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	..	..	..	1	1
Jaundice	2	1	1	4	2	2
Dis. of Liver, &c.	2	6	1	9	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	1	..	1	.7	.7
Dis. of Kidneys, &c.	..	4	1	5	4	4
VIII.—Childbirth	..	11	..	11	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	1	4	3	3
Dis. of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	54	54	61	70
XII.—Intemperance	..	2	..	2	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	6	4	3	13	24	25
Causes not Specified*	1	..	..	1	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	130	472
	Total	888	963

Deaths in the Week	Males	446
	Females	460
	Total..	906
Births in the Week	Males	621
	Females	578
	Total..	1199

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person who died from *exhaustion*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	154	151
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	174	233
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	188	202
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	186	261
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	204	352
Totals	86.8	1,915,104	963	888	906	1199

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th Jan.	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April
Births	1331	1340	1236	1289	1256	1339	1480	1254	1330	1258	1540	1326	1199
All Deaths (except from Violence)	1001	986	980	986	1098	1106	1109	1101	1040	1155	1138	915	893
Deaths (except from Violence) at 60 & upds.	229	223	208	230	255	300	264	261	227	305	254	215	182
From Diseases of the Respiratory Organs	325	325	303	336	368	408	404	406	388	411	396	301	318
From Small Pox	54	37	42	33	33	30	24	25	32	28	32	29	16
Mean Temperature	40.8°	39·5°	32·4°	33·1°	29·3°	31·1°	37.5°	29.3°	29·1°	33·5°	47·0°	44·6°	40·4°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 16 deaths from *small pox* occurred at the following ages:—three under 1 year; two 1-3; four 3-5; two 5-10; one 11; two 15-20; and two 20-30 years.

3.—Under *atrophy* is included 1 case of want of breastmilk, a male 1 year. Under *disease of the heart*, "disease of the heart, liver, kidneys (duration of each indefinite), anasarca—death from erysipelas, consequent on puncturing the legs," a female 45 years. Under *disease of the digestive organs*, "distention of the bowels, caused by severe dyspepsia," a male 45 years; and "gastralgia," a male 59 years. Under *disease of the womb*, "metritis," a female 22 years. And under *disease of the skin*, "psoriasis, convulsions," a male 5 months. Two men died at the respective ages of 90 and 91 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidentally thrown out of a cart he was driving, by collision with an omnibus," a male 34.
(2) "Accidentally run over by a cab," a female 78.
(3) "Injury to his spine by a sack of potatoes falling on him," a male about 40.
(4)* "Fracture of his right leg by an accidental fall," a male 54.

Wounds:—

(5) "Shot himself with a pistol, but in what state of mind not sufficient evidence," a male 75.
(6) "Suicide by cutting his throat with a razor, while insane," a male 71.
(7) "Cutting her throat under mental derangement," a female 32.

Burns and Scalds:—

(8) "Accidentally burnt by his clothes taking fire," a male 4.
(9) "Accidentally burnt by her clothes taking fire," a female 14.
(10) "Accidentally burnt by her clothes taking fire," a female 1.
(11) "Burnt, but no evidence of the cause of the fire," a female 4.
(12) "Accidental, by drinking boiling water out of a kettle," a male 1.
(13) "Accidental death from scalds on his legs and thighs, by the falling of a kettle of boiling water," a male 3.

* No. 4 is a defective return: *place* and other circumstances of the accident should have been stated.

General Register Office, Tuesday, 15th April, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, April 12th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years.	WIND: Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
APRIL Su.	6	New						76·3	12·2	48·0	47·2					N.N.E.	N.N.E. and Calm	1·5	0·0	0·1	95	0·0	0·00			The sky was cloudless throughout the day.
M.	7		29·758	53·0	29·5	40·4	31·8	82·5	19·5	49·2	47·8	8·6	20·0	1·5	—5·3	Calm	E. and Calm	0·2	0·0	0·0	100	0·0	0·01	Positive and weak from 9h. a.m. until noon; and moderately active from noon till 3h. 30m. p.m.	Cloudless.	With the exception of a few clouds near the S.W. horizon, at about 9h. p.m., of scarcely any numerical amount, this was another cloudless day.
Tu.	8		29·409	51·5	31·5	40·9	35·0	71·3	15·4	48·5	47·0	5·9	13·0	0·0	—5·4	Calm and S.W.	W.S.W. and W.N.W.	4·5	0·0	0·3	185	4·4	0·02			Cloudless until after 3h. a.m.; at 5h. a.m. linear strati were scattered in all parts of the sky; the clouds gradually became more and more dense until at 7h. a.m., every portion of the sky was covered. Overcast and rain falling until noon; from that time and throughout the afternoon, cumuli, cumulostrati, and nimbi were the prevailing clouds and there were also occasional squalls of wind and rain. The clouds after 6h. entirely dispersed, and during the remainder of the day, the sky was cloudless.
W.	9		28·943	44·9	32·1	38·6	34·4	50·4	36·9	47.5	46·5	4·2	11·2	1·0	—7·7	Calm and N.E.	N. and N.N.W.	3·0	0·0	0·3	115	7·5	0·05			Cloudless until after 5h. a.m.; soon after that time, the sky became completely covered, and it continued overcast during the remainder of the day. A thin rain was falling throughout the greater part of the day.
Th.	10		28·928	44·6	37·2	40·2	35·4	48·8	34·4			4.8	8·6	2·0	—5·6	W. and N.W.	N.W. and N.N.W.	3·5	0·1	0·4	215	10·0	0·07			Overcast throughout the day. Rain was falling during the evening.
F.	11	Greatest Declination N.	29·267	45·7	36·2	39·8	36·4	59·2	23·7	46·0	45·8	3·4	6·8	1·8	—6·1	N.W. and N.E.	N.	1·5	0 0	0 7	110	9·3	0·00			The sky remained overcast until 9h. p.m.: it was partially clear from 9h. p.m. to 11h. p.m., when it again became overcast. A little rain fell during the early part of the morning.
Sa.	12	Apogee.	29·626	49·6	38·1	42·7	36·2	62·9	29·5	45·8	45·8	6·5	12·2	1·1	—3·0	N.W.	W.	0·2	0·0	0·0	115	10·0	0·02			Overcast with cirrostratus and scud throughout the whole day. A thin rain was falling at midnight.
MEANS.			29·322	18·2	34·1	40·4	34·9	64·5	23·7	47·5	46·7	5·6	12·0	1·2	—5·5	† N.N.W.					Sum 965	5·9	Sum 0·17			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. On April 10th a coal barge had been driven on the stage attached to the side of the ship, and against the door of the thermometer trunk, and consequently the instruments could not be observed; the readings on the next day exhibit the maximum and minimum readings which occurred in the 48 hours preceding, on the assumption that the instruments were not disturbed by the collision of the barge.

The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 36°.5 and the mean reading at 7h. 30m. p.m. was 42°.7; the mean readings at the Royal Observatory for the same times were 35°.4, and 41° 6 respectively.

† The mean direction of the wind during the week has been about N.N.W.

ERRATUM.—In the week ending April 5th mean temperature at the Observatory at 7h. 30m. p.m. FOR 42°.7 READ 44°5.

ANNUAL SERIES.
VI.

1845.—*No.* 16.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 19*th April.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	415	334	177	†928	888	963
SPECIFIED CAUSES	412	334	177	†925	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	133	23	6	162	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	34	33	27	† 95	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	101	34	25	160	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	106	172	39	†318	267	292
V.—Diseases of the Heart, and Blood-vessels	5	12	11	28	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	26	19	8	53	63	71
VII.—Diseases of the Kidneys, &c.	2	8	5	15	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	3	13	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	10	..	12	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	3	..	4	1	1
XI.—Old Age	..	..	53	53	61	70
XII.—Violence, Privation, Cold and Intemperance	2	10	..	12	25	26
I.—Small Pox	23	2	..	25	16	20
Measles	19	..	..	19	22	24
Scarlatina	18	..	..	18	29	36
Hooping Cough	49	..	..	49	36	33
Croup	5	..	..	5	9	8
Thrush	3	..	..	3	4	6
Diarrhœa	3	3	..	6	5	13
Dysentery	1	..	1	2	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	..	1	1	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	9	12	2	23	32	30
Erysipelas	3	5	2	10	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	3	1	4	3	3
Dropsy	4	18	12	† 35	31	33
Abscess	..	..	1	1	3	3
Noma	..	..	..	..	4	5
Mortification	..	3	1	4		
Purpura	2	..	..	2	.3	.3
Scrofula	2	..	..	2	3	3
Cancer	..	6	7	13	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	6	..	1	7	8	9
Debility	16	..	1	17	20	22
Malformations	2	..	..	2	1	1
Sudden Deaths	2	2	3	7	13	15
III.—Cephalitis	5	2	2	9	13	12
Hydrocephalus	36	..	..	36	39	36
Apoplexy	..	7	10	17	18	19
Paralysis	..	15	10	25	16	17
Convulsions	54	..	..	54	52	57
Tetanus	1	1	..	2	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	4	1	5	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	5	3	2	10	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	1	..	..	1	1	2
Bronchitis	11	9	10	30	12	15
Pleurisy	..	1	2	3	2	2
Pneumonia	61	15	4	† 81	63	80
Hydrothorax	..	1	1	2	4	5
Asthma	..	5	10	15	15	25
Phthisis (or Consumption)	28	136	9	173	154	147
Dis. of Lungs, &c.	5	5	3	13	15	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	1	1	.8	.8
Dis. of Heart, &c.	5	11	10	26	22	22
VI.—Teething	14	..	..	14	16	18
Gastritis	1	..	..	1	15	19
Enteritis	5	3	2	10		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	4	1	..	5	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	..	..	..	.9	1
Ulceration (of Intestines, &c.)	..	3	1	4	1	2
Hernia	..	..	1	1	2	2
Colic or Ileus	2	..	..	2	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	..	..	..	.5	.5
Dis. of Stomach, &c.	..	3	..	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	..	2	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	..	4	4	8	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	1	..	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	1	..	1	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	2	2	.7	.7
Dis. of Kidneys, &c.	1	6	3	10	4	4
VIII.—Childbirth	..	8	..	8	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	1	3	4	2	2
IX.—Arthritis	..	1	..	1	.1	.1
Rheumatism	..	..	..	..	3	3
Dis. of Joints, &c.	2	9	..	11	4	4
X.—Carbuncle	..	1	..	1	..	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	1	..	..	1	.4	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	53	53	61	70
XII.—Intemperance	..	1	..	1	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	2	9	..	11	24	25
Causes not Specified*	3	..	..	3	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	479	
	Females	449	
	Total..	928	
Births in the Week	Males	654	
	Females	665	
	Total..	1319	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons whose deaths are included respectively under *dropsy* and *pneumonia*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	146	205
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	183	265
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	174	238
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	189	288
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	236	323
Totals		86.8	1,915,104	963	888	928	1319

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th Jan.	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April
Births	1340	1236	1289	1256	1339	1480	1254	1330	1258	1540	1326	1199	1319
Deaths (except from Violence)	986	980	986	1098	1106	1109	1101	1040	1155	1138	915	893	917
Deaths (except from Violence) at 60 & upds.	223	208	230	255	300	264	261	227	305	254	215	182	177
From Diseases of the Respiratory Organs	325	303	336	368	408	404	406	388	411	396	301	318	318
From Small Pox	37	42	33	33	30	24	25	32	28	32	29	16	25
Mean Temperature	39°·5	32°·4	33°·4	29°·3	31°·1	37°.5	29°.3	29°·1	33°·5	47°·0	44°·6	40°·4	45°.3

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Gravency; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 25 deaths from *small pox* occurred at the following ages:—three under 1 year; six 1-3; five 3-5; six 5-10; three 10-15; one 28; and one 36 years.

3.—Under *erysipelas*, is included "erysipelas mottled—granular kidneys—partial pneumonia," a male 45 years. Under *hæmorrhage*, "hæmorrhage from the nose," a female 51 years. Under *scrofula*, "cachexia," a female 2 years. Under *cancer*, "fungus hæmatodes of the eyeball," a female 73 years. Under *malformation*, "cyanosis," a male 11 months; and "foramen ovale open," a male 4 days. Under *paralysis*, "paralysis from lead, and chronic bronchitis," a male 41 years. Under *pleurisy*, "empyema," a female 57 years. Under *phthisis*, "laryngeal phthisis," a male 43, and a female 40 years. Under *disease of the heart*, "morbus cordis, hepatis—granular kidneys, ascites, anasarca," a female 33 years. Under *stricture of the intestinal canal*, "stricture of the rectum," a female 52 years. Under *disease of the digestive organs*, "salivation," a female 38 years. Under *disease of the kidneys*, "extravasation of urine, disease of the urethra (2 days)," a male 54 years; "granular disease of the kidneys—pneumonia—pericarditis," a male 26 years; and "granular disease of the kidneys—dropsy—coma," a male 32 years. Under *disease of the organs of generation*, "extensive mammary abscess bursting into the chest (3 months)," a female 29 years. Under *disease of the joints*, "caries of the vertebræ," a female 18 years. And under *fistula*, "fistula in ano—operation—death from bronchitis on the 9th day," a male 51 years. A female died at the advanced age of 96 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accident by a horse and cart," a female 30.

Wounds:—

(2) "Accidentally shot by a pistol through his head," a male 19.
(3) "Tetanus caused by a wound in the foot, by a rusty nail," a female 26.
(4)* "Traumatic tetanus," a male 9.

Drowning:—

(5) "Found drowned in the River Thames—cause unknown," a male 15.
(6) "Found dead in the River Ravensbourne," a male abont 34.

Hanging and Suffocation:—

(7) "Hanged himself," a male 32.
(8) "Hung himself with his handkerchief—not sufficient evidence of his state of mind at the time," a male 44.
(9) "Suicide by hanging herself while insane," a female 46.
(10) "Accidentally suffocated in bed," a male 3 months.

Burns and Scalds:—

(11) "Accidental burn caused by her clothes taking fire while stepping on a fender to take something off the mantlepiece," a female 15.
(12) "Scalds by accidentally falling into a pan of boiling water," a male 2.

Poison:—

(13) "Suicide by poisoning with oxalic acid, state of mind unknown," a female 29.

* No. 4 is a defective return: the injury by which *tetanus* was caused should have been described. Nos. 3 and 4 are classed, in the abstract, under *tetanus*.

General Register Office, Tuesday, 22nd April, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, April 19th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
APRIL Su.	13							52·5	35·3	45·5	45·5					W.S.W.	S.W.	4·5	0·1	1·3	325	9·0	0·14			Overcast until 8h. p.m.; during the remainder of the evening the sky was generally clear; at midnight however it again suddenly became covered. Rain was falling during a great part of the day.
M.	14	1st Quarter	29·331	50·3	42·1	44·9	38·8	62·6	35·3	45·5	45·5	6·1	11·6	2·6	—1·4	W.S.W.	W.N.W.	10·0	0·5	3·0	350	8·2	0·13	Positive and negative alternately, and moderately active from 10h. 5m. a.m. till 10h. 57m. 30s. a.m.	Violent squalls of wind and rain.	At 3h. a.m. the sky was nearly clear, and also for a short time about noon; with these exceptions it was generally overcast. Several very heavy squalls of rain, and violent gusts of wind occurred during the day.
Tu.	15		29·711	44·3	39·8	41·7	38·6	46·5	37·5	45·0	45·0	3·1	5·1	1·5	—5·0	N.N.W.	N.N.E.	12·0	0·5	2·8	295	10·0	0·01			Overcast throughout the day. Rain was falling during the early part of the morning, and the wind was blowing a strong gale nearly the whole day.
W.	16		30·134	52·0	39·0	43·2	39·7	68·2	28·5	45·2	45·0	3·5	8·4	1·0	—2·7	N.N.E.	N.	4·5	0·3	0·7	215	8·4	0·00			The sky remained overcast until 3h. p.m. The amount of cloud during the afternoon and evening was variable, but the sky became cloudless at 11h. p.m.
Th.	17		30·129	58·0	38·0	47·3	40·1	80·2	35·8	45.5	45·2	7.2	14·1	1·5	+1·6	N.N.E.	N.N.E.	6·0	0·2	1·4	200	2·5	0·00			A few cumuli were prevalent in the afternoon, with that exception the sky was cloudless until at about 9h. p.m.; the sky at 9h. p.m. suddenly became overcast, and it continued so.
F.	18		30·012	54·7	38·8	46·6	38·8	77·2	31·1	46·2	46·0	7·8	15·4	1·4	+1·4	N.N.E.	N.E. and N.N.E.	2·0	0·1	0·3	160	5·8	0·01			Overcast until about noon: the sky then became clear and remained so until 10h. p.m. when clouds again covered the sky.
Sa.	19	In Equator	29·921	58·1	40·0	47·9	42·1	83·0	25·0	47·5	46·8	5·8	12·6	0·0	+2·0	N.N.E.	N.N.E.	2·0	0·1	0·5	160	4·2	0·00			Overcast until shortly before noon: at that time no clouds were visible, and the sky continued clear throughout the remaining portion of the day.
MEANS.			29·873	52·9	39·6	45·3	39·7	67·2	32·6	45·8	45·6	5·6	11·2	1·3	—0·7	† N.N.E.					Sum 1705	6·9	Sum 0·29			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 41°.3: and the mean reading at 7h. 30m. p.m. was 45°.4. the mean readings at the Royal Observatory for the same times were 41°.1, and 45°.3 respectively.

† The general direction of the wind during the week has been N.N.E,

ANNUAL SERIES.
VI.

1845.—No. 17.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 26th April.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	419	290	195	904	888	963
SPECIFIED CAUSES	419	289	195	903	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	117	16	9	142	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	34	29	102	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	106	18	25	149	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	104	149	44	297	267	292
V.—Diseases of the Heart, and Blood-vessels	9	22	7	38	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	28	15	81	63	71
VII.—Diseases of the Kidneys, &c.	..	8	5	13	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	..	7	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	1	1	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	1
XI.—Old Age	..	..	56	56	61	70
XII.—Violence, Privation, Cold and Intemperance	5	6	3	14	25	26
I.—Small Pox	15	3	..	18	16	20
Measles	18	..	..	18	22	24
Scarlatina	15	1	..	16	29	36
Hooping Cough	42	..	..	42	36	33
Croup	6	..	..	6	9	8
Thrush	3	..	..	3	1	6
Diarrhœa	4	..	1	5	5	13
Dysentery	..	2	..	2	1	3
Cholera	..	..	..	..	.5	2
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	11	7	5	23	32	30
Erysipelas	1	2	3	6	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	3	9	16	28	31	33
Abscess	..	..	..	..	3	3
Noma	1	..	..	1	4	5
Mortification	1	1	2	4		
Purpura	1	..	..	1	.3	.3
Scrofula	2	1	..	3	3	3
Cancer	1	12	4	17	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	9	2	2	13	8	9
Debility	18	2	..	20	20	22
Malformations	1	..	..	1	1	1
Sudden Deaths	2	6	5	13	13	15
III.—Cephalitis	8	2	..	10	13	12
Hydrocephalus	37	1	..	38	39	36
Apoplexy	5	8	12	25	18	19
Paralysis	..	3	5	8	16	17
Convulsions	47	..	..	47	52	57
Tetanus	..	..	..	..	.1	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	2	..	3	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	8	1	8	17	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	2	..	..	2	1	2
Bronchitis	9	3	10	22	12	15
Pleurisy	..	6	1	7	2	2
Pneumonia	59	12	7	78	63	80
Hydrothorax	2	..	4	6	4	5
Asthma	..	9	8	17	15	25
Phthisis (or Consumption)	30	111	10	151	154	147
Dis. of Lungs, &c.	1	8	4	13	15	16
V.—Pericarditis	3	1	..	4	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	6	21	7	34	22	22
VI.—Teething	15	..	..	15	16	18
Gastritis	..	..	1	1	15	19
Enteritis	5	6	1	12		
Peritonitis	1	3	1	5	2	2
Tabes Mesenterica	12	..	..	12	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	4	..	4	1	2
Hernia	..	..	3	3	2	2
Colic or Ileus	..	4	..	4	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	..	..	..	.5	.5
Dis. of Stomach, &c.	2	1	1	4	4	5
Dis. of Pancreas	..	1	..	1	..	..
Hepatitis	1	2	1	4	1	1
Jaundice	2	..	2	4	2	2
Dis. of Liver, &c.	..	6	4	10	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	1	1	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	3	3	.7	.7
Dis. of Kidneys, &c.	..	7	1	8	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	1	1	3	3	3
Dis. of Joints, &c.	..	..	..	..	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	1	1	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	56	56	61	70
XII.—Intemperance	..	1	..	1	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	5	5	3	13	21	25
Causes not Specified*	..	1	..	1	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	448	Births in the Week	Males	689
	Females	456		Females	610
	Total..	904		Total..	1299

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	157	181
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	180	254
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	154	208
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	168	305
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	245	351
Totals	86.8	1,915,104	963	888	904	1299

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st Feb.	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April
Births	1236	1289	1256	1339	1480	1254	1330	1258	1540	1326	1199	1319	1299
Deaths (except from Violence)	980	986	1098	1106	1109	1101	1040	1155	1138	915	893	917	891
Deaths (except from Violence) at 60 & upds.	208	230	255	300	264	261	227	305	254	215	182	177	192
From Diseases of the Respiratory Organs	303	336	368	408	404	406	388	411	396	301	318	318	297
From Small Pox	42	33	33	30	24	25	32	28	32	29	16	25	18
Mean Temperature	32·4°	33·4°	29·3°	31·1°	37.5°	29.3°	29·1°	33·5°	47·0°	44·6°	40·4°	45.3°	51·2°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 18 deaths from *small pox* occurred at the following ages:—five under 1 year; five 1-3; two 3-5; three 5-10; one 15; one 22; and one 33 years.

3.—Under *scrofula* is included "cachexia," a male under 1 year. Under *cancer* "fungus hæmatodes of both orbits," a male 4 years; and "melanosis," a female 31 years. Under *atrophy*, "want of breastmilk," a male under 1 year. Under *disease of the brain, nerves, and senses*, "inflammation of the eye and general exhaustion (*post mort.*)," a female 73 years. Under *pleurisy*, "empyema," a female 37 years; and "serous and sanguineous empyema, together with tubercles of the right pleura—schirrus cancer of the liver and biliary calculi (*post mort.*)," a female 64 years. Under *phthisis*, "vomica," 2 males aged respectively 40 and 60 years; and "typhoid fever—granular kidneys—calcareous tubercles in the lungs (*p. mort.*)," a female 56 years. Under *peritonitis*, "peritonitis (13 hours)—effusion of pus into the abdominal cavity from chronic suppuration within the fallopian tubes (*p. mort.*)," a female 34 years. Under *ulceration of the stomach*, "ulceration of the œsophagus (*p. mort.*)," a female 58 years; and "rupture of the stomach—two points of ulceration, one old and cicatrized, the other pervious, near the pylorus, and open to the circumference of an inch (24 hours)," *post mort.*, a female 24 years. Under *colic*, "painters' colic," a male 50 years; and "paralysis complicated with lead colic," a male 39 years. Under *stricture of intestinal canal*, "stricture of the œsophagus," a female 67 years. Under *disease of the liver*, "gall stones (7 days' illness)," a male 72 years. Under *stricture*, "stricture of the urethra—inflammation of the lungs and granular kidneys" (*p. mort.*), a male 61 years. And under *disease of the kidneys*, "pneumonia (10 days)—albuminuria," a male 27 years. A male died at 90 years of age, and seven females respectively at 91, 91, 92, 94, 95, 95, and 96 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidental death by falling in a dock, and fracturing his head," a male 14.

(2) "Effects of fracture of the thigh bone by an accidental fall down stairs (7 weeks)" a female 76.

Wounds:—

(3) "Cut his throat in a state of temporary mental derangement," a male 25.

(4) "Suicide with a knife, after stealing riband in a linen-draper's shop, insane at the moment of suicide," a female 31.

Drowning:—

(5) "Accidentally drowned by falling from a barge," a male 83.

(6) "Accidentally drowned in the River Thames," a male 13.

(7) "Found dead in the River Thames," a male 35.

Hanging and Suffocation:—

(8) Hanged himself in a temporary state of insanity," a male 60.

(9) Hanged himself on a yew-tree, not known if insane," a male 70.

(10) "Suffocation from a piece of meat falling into the larynx," a female 42.

Burns:—

(11) "Accidental death from burns, caused by her clothes taking fire," a female 11.

(12)* "Accidental burn," a female 10.

Means not stated:—

(13)* "Wilfully murdered by some person unknown," a male newly born.

* Nos. 12 and 13 are defective returns. In the former the circumstances of the accident, and in the latter the means by which apparently death was caused, should have been stated.

General Register Office, Tuesday, 29th April, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, April 26th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
APRIL			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU.	20							86·6	25·2	48·0	47·0					N.N.E.	E.N.E. and Calm	0·2	0·0	0·0	157	1·0	0·00			Excepting a few cumuli, the sky was clear during the day.
M.	21		29·941	61·2	37·2	46·4	41·2	84·1	32·0	50·0	48·8	5·2	15·3	0·2	— 1·0	Calm	N.E. and E.	1·0	0·0	0·1	98	1·0	0·00			The sky was cloudless during the day, until 10h. p.m., at which time it suddenly became overcast.
TU.	22	Full	29·841	62·6	39·1	48·2	42·4	88·0	23·5	51·0	49·2	5·8	14·9	0·5	+ 0·1	N.E.	E. and Calm	0·2	0·0	0·1	112	4·3	0·00			The sky remained overcast throughout the morning. Shortly before noon, the clouds entirely dispersed, and with the exception of a few thin white clouds in the evening, the sky was clear during the remainder of the day.
W.	23		29·685	65·0	38·4	51·0	43·8	91·0	27·2	52·0	50·2	7·2	16·2	0·7	+ 2·2	Calm	E.	1·0	0·1	0·1	75	0·5	0·00			A few cumuli and cirri were visible in the afternoon: the sky was otherwise clear all day.
TH.	24	Perigee	29·604	65·9	40·6	52·6	45·5	94·6	32·2	53.0	51·0	7.1	16·5	0·0	+ 4·3	N.E. and Calm	S.S.W. and Calm	0·1	0·0	0·0	55	5·8	0·00	Positive and weak from 4h. 10m. p.m. till 7h. 5m. p.m.	Light cirri in and around the zenith.	Clear until 4h. a.m.; from that time till 7h. a.m. the sky was overcast with cirrostratus and fog; during the remainder of the day the sky was about one half covered with cumuli and cirri. Several fine specimens of different kinds of cirrus were noticed in the afternoon.
F.	25	Greatest Declination S.	29·623	64·1	45·8	55·7	47·9	81·8	50·5	54·5	52·0	7·8	15·5	2·0	+ 8·3	S.W. and S.	S.	1·5	0·0	0·3	246	7·3	0·16			The sky was about half covered until 9h. p.m.; it afterwards became overcast. Fleecy clouds and cumuli were the prevailing clouds.
SA.	26		29·377	61·1	47·5	53·4	48·0	74·8	41·6	55·0	52·8	5·4	14·2	0·8	+ 5·3	S.S.W.	S.S.W.	6·0	0·5	2·4	330	6·7	0·02			Overcast until 10h. a.m.; from that time until 7h. p.m. the clouds were generally cumuli and cumulostrati; at 9h. p.m. the sky was cloudless, and afterwards it was partly covered with cirrostratus. From midnight to 9h. a.m. rain was falling, and between 2h. 50m. p.m. and 3h. 15m. p.m. a heavy shower fell. During the afternoon the wind was blowing in strong gusts.
MEANS.			29·679	63·3	41·4	51·2	44·8	86·3	33·2	51·9	50·1	6·4	15·4	0·7	+3·2	†N.E & S.S.W.					Sum 1073	3·8	Sum 0·18			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 46°.0: and the mean reading at 7h. 30m. p.m. was 53°·7; the mean readings at the Royal Observatory for the same times were 43°·9, and 51°.9 respectively.

† The general direction of the wind during the first part of the week was N.E., and during the remainder, S.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 18.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 3rd May.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844.	453	314	193	..	..	..
ALL CAUSES	370	303	209	†883	888	963
SPECIFIED CAUSES	370	302	209	†882	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	102	26	12	140	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	33	23	29	85	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	106	24	21	151	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	83	148	37	†269	267	292
V.—Diseases of the Heart, and Blood-vessels	3	20	14	37	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	25	14	73	63	71
VII.—Diseases of the Kidneys, &c.	..	2	4	6	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	1	10	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	6	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	..	4	1	1
XI.—Old Age	..	..	73	73	61	70
XII.—Violence, Privation, Cold and Intemperance	5	18	4	27	25	26
I.—Small Pox	13	6	..	19	16	20
Measles	11	..	..	11	22	24
Scarlatina	8	1	..	9	29	36
Hooping Cough	39	..	..	39	36	33
Croup	11	..	..	11	9	8
Thrush	6	..	..	6	4	6
Diarrhœa	2	..	5	7	5	13
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	.5	2
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	14	4	26	32	30
Erysipelas	3	5	2	10	5	5
Syphilis	..	..	..	..	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	2	..	..	2	3	3
Dropsy	1	9	18	28	31	33
Abscess	2	..	..	2	3	3
Noma	..	..	..	..	4	5
Mortification	1	1	4	6		
Purpura	..	..	..	..	.3	.3
Scrofula	..	1	..	1	3	3
Cancer	1	5	2	8	10	9
Tumour	..	..	1	1	1	1
Gout	..	..	..	..	1	1
Atrophy	11	1	1	13	8	9
Debility	13	2	..	15	20	22
Malformations	1	..	..	1	1	1
Sudden Deaths	1	4	3	8	13	15
III.—Cephalitis	4	1	..	5	13	12
Hydrocephalus	42	1	..	43	39	36
Apoplexy	4	8	9	21	18	19
Paralysis	..	7	9	16	16	17
Convulsions	54	..	..	54	52	57
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	..	1	1	4	4
Insanity	..	1	2	3	1	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	2	2	..	4	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	6	11	7	24	12	15
Pleurisy	..	3	..	3	2	2
Pneumonia	43	6	11	60	63	80
Hydrothorax	..	1	..	1	4	5
Asthma	..	4	9	13	15	25
Phthisis (or Consumption)	26	119	6	†152	154	147
Dis. of Lungs, &c.	7	4	4	15	15	16
V.—Pericarditis	..	3	3	6	1	1
Aneurism	..	1	1	2	.8	.8
Dis. of Heart, &c.	3	16	10	29	22	22
VI.—Teething	12	..	..	12	16	18
Gastritis	1	3	..	4	15	19
Enteritis	4	4	..	8		
Peritonitis	..	..	..	..	2	2
Tabes Mesenterica	11	..	..	11	7	7
Worms	2	..	..	2	.3	.5
Ascites	..	3	..	3	.9	1
Ulceration (of Intestines, &c.)	..	1	..	1	1	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.5	.5
Hæmatemesis	..	..	..	..	.5	.5
Dis. of Stomach, &c.	..	2	7	9	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	3	..	3	1	1
Jaundice	2	..	3	5	2	2
Dis. of Liver, &c.	..	8	3	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.4	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	..	2	2	4	4	4
VIII.—Childbirth	..	8	..	8	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	1	1	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	..	4	3	3
Dis. of Joints, &c.	1	2	..	3	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	3	..	..	3	.4	.4
XI.—Old Age	..	..	73	73	61	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	5	18	4	27	24	25
Causes not Specified*	..	1	..	1	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	460	Births in the Week	Males 701
	Females	423		Females 638
	Total..	883		Total.. 1339

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person who died from *phthisis*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	137	150	182
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	129	217
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	163	241
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	206	343
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	235	356
Totals	86.8	1,915,104	963	888	883	1339

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th Feb.	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May
Births.....	1289	1256	1339	1480	1254	1330	1258	1540	1326	1199	1319	1299	1339
Deaths (except from Violence)	986	1098	1106	1109	1101	1040	1155	1138	915	893	917	891	856
Deaths (except from Violence) at 60 & upds.	230	255	300	264	261	227	305	254	215	182	177	192	205
From Diseases of the Respiratory Organs	336	368	408	404	406	388	411	396	301	318	318	297	269
From Small Pox.....	33	33	30	24	25	32	28	32	29	16	25	18	19
Mean Temperature	33°·4	29°·3	31°·1	37°.5	29°.3	29°·1	33°·5	47°·0	44°·6	40°·4	45°.3	51°·2	53°·8

NOTES.

1.—The 19 deaths from *small pox* occurred at the following ages:—three under 1 year; eight 1-3; two 5-10; one 17; three 20-30; and two 30-40 years.

2.—Under *scrofula* is included, "erysipelas and amputation of great toe—scrofulous ulceration—phthisis," (*p. mort.*) a male 32 years. Under *atrophy*, "atrophy—want of breast-milk," a male 6 weeks. Under *cephalitis*," inflammation of the spinal marrow, (7 weeks)" a male 22 years. Under *epilepsy*, "coma," a male 70 years. Under *disease of the brain, nerves, and senses*, "effects of acute opthalmia following some eruptive disorder," a male 2 years. Under *bronchitis*, "bronchitis—previously much reduced by hæmorrhage of the gums after lancing," a male 1 year. Under *pleurisy*, "empyema (21 months)" a male 43 years. Under *disease of the lungs*, "hepatization of the lungs," a female 62 years. Under *worms*, "infantile remittent fever," a female 3 years. Under *hernia*, "inflammation of the bowels subsequent to operation for strangulated hernia (10 days)" a female 53 years. Under *disease of the rectum, &c.*, "abscess in ano (5 months) operation," a male 36 years. Under *disease of the liver*, "dropsy—gall-stones," a female 48 years; and "cirrhosis," a male 53 years. Under *disease of the kidneys*, "granular disease of the kidneys," a female 39 years. Under *childbirth*, "exhaustion after craniotomy," a female 22 years. Under *disease of the joints, bones, &c.*, "abscess of the chest, with necrosis of the bones," a male 23 years. And under *disease of the skin*, "porrigo," a female 2 months. Two males died, each at 90 years of age; and three females respectively at 90, 91, and 95 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidental death by a fall from a scaffold," a male 16.
(2) "Accidental fall from a plank," a male 56.
(3) "Accidental from fractured ribs, caused by falling into the hold of a ship at the London Docks," a male 68.
(4) "Accidental fall from a scaffold, and concussion of the brain," a male 55.
(5)* "Natural death accelerated by a fall producing apoplexy," a male 56.
(6) "Accidental from a blow and crush of the abdomen, having been run over by a cart wheel at Ilford," a male 68.
(7) "Accidental death from a blow against the beam of a ship, causing inflammation of the brain," a male 37.
(8) "Fractured leg producing delirium tremens, but how the fracture was caused unknown," a male 49.

Wounds:—

(9) "Cut his throat with a knife in a state of temporary mental derangement," a male 62.
(10) "Accidentally run over by a cart, causing laceration of the leg, and locked jaw which produced death," a female 40.
(11) "Natural death, but which may have been accelerated by a wound in her throat, caused by herself in a temporary state of insanity," a female 56.

Drowning:—

(12) "Drowned in the River Thames by the swamping of a cutter accidentally," a male 18.
(13) "Drowned in the River Thames by the swamping of a cutter accidentally," a male 24.
(14) "Accidentally drowned by falling from a barge," a male 19.
(15) "Accidentally drowned in a pond," a male 7.
(16)* "Found dead—apparently drowned," a male 48.
(17)* "Found dead—apparently drowned," a male 14.
(18)* "Found drowned—no proof by what means he came into the water," a male supposed 35.
(19) "Suicide by drowning, being in a state of mental derangement," a female 20.

Hanging and Suffocation:—

(20) "Executed," a male 22.
(21) "Suicide by hanging and suffocating himself in temporary derangement of mind," a male 74.
(22) "Suicide by hanging in temporary derangement," a female 54.
(23) "Accidentally suffocated by the pressure of her mother's arm during sleep," a female 3 months.

Burns:—

(24) "Accidental from burns from the clothes taking fire," a male 10.
(25) "Accidentally burnt by her clothes taking fire," a female 5.

Swallowing Poison or other substances:—

(26) "Prussic acid taken by herself—the same to have been used as a lotion, but the bottle had by accident been wrongly labelled," a female 22.
(27) "Natural from decline, accelerated by his having swallowed a shilling," a male 40.

* Nos. 5, 16, 17 and 18 are *imperfect* returns, *place* or other circumstance being omitted.

General Register Office, Tuesday, 6th May, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 3rd, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
APRIL Su.	27							—	40·3	54·8	53·0					S.S.W.	S.S.W.	5·0	0·2	2·0	220	9·0	0·00			Cirrostratus and Scud: occasional breaks. An auroral light was visible at midnight, near the horizon in N. by E. and the magnets were disturbed.
M.	28	Third Quarter	29·538	60·5	46·7	52·9	48·9	72·8	48·0	55·0	53·5	4·0	12·8	1·1	+4·5	S.S.E.	S.	1·5	0·0	0·1	140	9·2	0·01			At 1h. a.m. the sky was nearly clear; during the remainder of the day it was covered with cirrostratus and scud, excepting a short time in the morning, when a few breaks occurred.
Tu.	29		29·781	64·2	50·2	55·1	18·5	80·4	46·5	55·0	54·0	6·6	14·6	1·4	+5·9	S.W. and N.W.	S.W.	1.0	0·0	0·0	170	9·6	0·00			With the exception of a few breaks in the clouds at about 4h. p.m., the sky was overcast throughout the day.
W.	30		29·891	57·8	49·4	54·1	51·2	69·5	45·9	55.0	54.2	2·9	4·1	2·0	+4·1	S.S.W.	S.W.	4·5	0·2	1·0	310	10·0	0·00			Overcast during the whole day. During the whole of the night which was common to Wednesday and Thursday the magnets were disturbed.
MAY Th.	1	In Equator	29·750	63·9	51·1	56·5	49·3	79·8	42·9	55.8	54·8	7.2	15·3	0·6	+4·4	S.W.	S.W.	5·0	0·3	1·6	295	6·5	0·01	FRIDAY The instruments were greatly affected between 3h. 10m. p.m. and 3h. 25m. p.m. the gold leaf of the dry pile apparatus was cut off at the commencement of the storm, and the kind of electricity was not determined afterwards.	FRIDAY A violent squall of hail and rain. Cumulostratus near the zenith, and thunder was heard three or four times.	Overcast till 5h. a.m.; soon after that time the sky became cloudless: from 9h. a.m until after 6h. p.m. about one half of the sky was covered generally with cumuli and cirro cumuli; at 7h. p.m. it again became overcast, and continued so. A thin rain was falling during the early part of the morning.
F.	2		29·718	62·8	45·3	53·3	45·7	85·7	31.5	55·8	55·0	7·6	14·6	3·2	+1·3	W.S.W.	W.S.W.	4·5	0·2	0·9	210	5·2	0·01			During the day until 6h. p.m. the amount of cloud was variable, the modifications being generally cirrostratus, cumulus, and cumulostratus. In the evening the sky was nearly clear. At about 3h. 20m. p.m. a heavy squall of rain, with a little hail took place; a few heavy claps of thunder were heard during the squall.
Sa.	3		29·798	59·3	12·2	50·7	43·5	76·8	31·0	55·0	54·5	7·2	15·8	1·6	—2·4	S.W.	W.S.W.	3·5	0·0	0·8	155	7·7	0·04			Cloudless until 2h. a.m.; at 3h. a.m. the zenith was the only part of the sky then clear. The amount of cloud during the remainder of the day was very variable. Occasional showers of rain.
MEANS.			29·747	61·4	47·5	53·8	47·9	77·5	40·9	55·2	54·1	5·9	12·9	1·7	+3·0	†S.W.					Sum 1500	8·2	Sum 0·07			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 50°6.: and the mean reading at 7h. 30m. p.m. was 54°·6; the mean readings at the Royal Observatory for the same times were 49°·7, and 53°.7 respectively.

† The general direction of the wind during the week has been S.W.

ANNUAL SERIES.
VI.

1845.--No. 19.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 10th May.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	366	306	157	829	888	963
SPECIFIED CAUSES	366	306	157	829	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	106	21	4	131	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	33	17	86	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	104	26	13	143	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	73	148	43	264	267	292
V.—Diseases of the Heart, and Blood-vessels	4	19	3	26	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	21	11	66	63	71
VII.—Diseases of the Kidneys, &c.	..	2	2	4	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	..	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	..	3	1	1
XI.—Old Age	..	..	55	55	61	70
XII.—Violence, Privation, Cold and Intemperance	9	15	8	32	25	26
I.—Small Pox	17	2	..	19	16	20
Measles	22	..	..	22	22	24
Scarlatina	10	1	..	11	29	36
Hooping Cough	31	..	..	31	36	33
Croup	8	..	..	8	9	8
Thrush	5	..	..	5	4	6
Diarrhœa	2	2	1	5	5	13
Dysentery	1	..	1	2	1	3
Cholera	1	..	..	1	.5	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	12	2	22	32	30
Erysipelas	..	3	..	3	5	5
Syphilis	1	1	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	3	10	6	19	31	33
Abscess	..	1	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	..	3	3	6		
Purpura	..	..	..	..	.3	.3
Scrofula	8	2	..	10	3	3
Cancer	..	4	3	7	10	9
Tumour	..	..	..	..	1	1
Gout	..	2	1	3	1	1
Atrophy	7	3	2	12	8	9
Debility	12	3	..	15	20	22
Malformations	2	..	..	2	1	1
Sudden Deaths	3	4	2	9	13	15
III.—Cephalitis	8	2	..	10	13	12
Hydrocephalus	36	1	..	37	39	36
Apoplexy	1	8	3	12	18	19
Paralysis	..	3	7	10	16	17
Convulsions	51	1	..	52	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	1	..	1	2	.2	.1
Epilepsy	..	1	..	1	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	7	8	2	17	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	8	13	9	30	12	15
Pleurisy	..	1	..	1	2	2
Pneumonia	40	12	3	55	63	80
Hydrothorax	..	2	2	4	4	5
Asthma	..	7	14	21	15	25
Phthisis (or Consumption)	20	107	7	134	154	147
Dis. of Lungs, &c.	5	6	8	19	15	16
V.—Pericarditis	1	1	..	2	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	3	18	3	24	22	22
VI.—Teething	12	..	..	12	16	18
Gastritis	..	..	..	..	15	19
Enteritis	7	4	4	15		
Peritonitis	1	4	..	5	2	2
Tabes Mesenterica	9	..	..	9	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	3	..	3	.9	1
Ulceration (of Intestines, &c.)	..	1	1	2	1	2
Hernia	1	..	1	2	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	1	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	..	1	1	.5	.5
Dis. of Stomach, &c.	2	..	..	2	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	2	5	3	10	8	8
Dis. of Spleen	..	2	..	2	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	2	2	4	4	4
VIII.—Childbirth	..	11	..	11	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	1	3	3	3
Dis. of Joints, &c.	..	2	..	2	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	..	2	..	2	.4	.4
XI.—Old Age	..	..	55	55	61	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	1	1	.3	.5
Violent Deaths	9	15	7	31	24	25
Causes not Specified*	..	..	..	..	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	408	Births in the Week	Males 611
	Females	421		Females 580
	Total..	829		Total.. 1191

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	157	133	173
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	180	197
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	154	228
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	155	280
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	207	313
Totals		86.8	1,915,104	963	888	829	1191

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.
Births	1256	1339	1480	1254	1330	1258	1540	1326	1199	1319	1299	1339	1191
Deaths (except from Violence)	1098	1106	1109	1101	1040	1155	1138	915	893	917	891	856	798
Deaths (except from Violence) at 60 & upds.	255	300	264	261	227	305	254	215	182	177	192	205	150
From Diseases of the Respiratory Organs	368	408	404	406	388	411	396	301	318	318	297	269	264
From Small Pox	33	30	24	25	32	28	32	29	16	25	18	19	19
Mean Temperature	29°·3	31°·1	37°.5	29°.3	29°·1	33°·5	47°·0	44°·6	40°·4	45°.3	51°·2	53°·8	44°·5

NOTES.

1.—The 19 deaths from *small pox* occurred at the following ages:—four under 1 year; six 1-3; three 3-5; four 5-10; one 18; and one 31 years.

2.—Under *atrophy*, is included "atrophy—want of milk for the last four months," a female 6 months. Under *malformation*, "cyanosis" a male 5 months. Under *phthisis*, "phthisis with fistula in ano, (17 months)," a male 48 years; and "fistula and phthisis," a male 29 years. Under *stricture of the intestinal canal*, "stricture of the œsophagus," a female 63 years. Under *disease of the liver*, "cirrhosis," a male 60 years. Under *disease of the organs of generation*, enlargement of the testicle," a male 40 years. Under *disease of the skin*, "lupus and sloughing of the nates," a female 35 years; and "lupus," a female 49 years. And under *privation* "found speechless and insensible, and in want of all the necessaries of life, and died in 2½ hours," a female between 70 and 80 years. One female died at the advanced age of 91 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Severe injury of his chest, in consequence of a fall over the bannisters of a staircase," a male 68.
(2) "Accidental fracture of his skull by a fall from a window," a male 7.
(3)* "Dislocation of her shoulder by a fall," a female 70.
(4) "Accidental from falling in a passage against a door," a female 6.
(5) "Accidentally fracturing his leg by a fall from a cart," a male 70.
(6) "Injuring the brain by accidentally falling from a van," a male 53.
(7) "Killed by the wheel of a chaise passing over his head accidentally," a male 1.
(8) "Accidentally run over by a cabriolet," a female 68.
(9) "Accidental by a blow on the head by a fall from an omnibus," a female 77.
(10) "Accidental by a coach drawn by two horses," a male 37.
(11) "Accidental by a fall from a cart drawn by one horse," a male 34.
(12) "Blows by John Downey—manslaughter," a male 47.
(13)* "Old age, accelerated by injury to the hip-joint," a female 72.

Wounds:—

(14) "Cutting his throat in temporary insanity," a male 59.
(15) "Shot himself with a pistol, state of mind unknown," a male 32.
(16) "Injury to his throat by a piece of tobacco-pipe, being accidentally driven into it," a male 27.

Drowning:—

(17) "Drowned by accidentally falling into the Regent's Canal while stepping from one boat to another," a female 24.
(18) "Drowned by the accidental tilting and sinking of an overloaded boat containingt he deceased and others," a male 30.
(19) "Accidentally drowned in a pail of water," a male 2.
(20) "Found drowned in a water tub," a female 2.
(21) "Suicide by drowning, being at the time of unsound mind," a male 35.

Hanging and Suffocation:—

(22) "Hanged himself in temporary insanity," a male 48.
(23) "Hanged herself in a temporary state of insanity," a female 61.
(24) "Accidentally suffocated by inhaling the vapour of charcoal on board of a ship," a male 17.

Burns and Scalds:—

(25) "Accidentally burned by her clothes taking fire," a female 11.
(26) "Accidentally burned by her clothes taking fire," a female 12.
(27)* "Accidental burn," a male 1.
(28) "Accidentally scalded by falling into a jack-back," a male 24.

Poison:—

(29) "Taking laudanum in temporary insanity," a female about 40.
(30) "Suicide by arsenic," a female 35.

Means not stated:—

(31)* "Wilfully murdered," a male newly born.

* Nos. 3, 13, 27 and 31 are *imperfect* returns: *cause* of injury, *means*, *place*, or other circumstances ought to have been indicated.

General Register Office, Tuesday, 13th May, 1845.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	366	306	157	829	888	963
SPECIFIED CAUSES	366	306	157	829	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	106	21	4	131	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	33	17	86	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	104	26	13	143	153	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	73	148	43	264	267	292
V.—Diseases of the Heart, and Blood-vessels	4	19	3	26	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	21	11	66	63	71
VII.—Diseases of the Kidneys, &c.	..	2	2	4	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	14	..	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	..	3	1	1
XI.—Old Age	..	..	55	55	61	70
XII.—Violence, Privation, Cold and Intemperance	9	15	8	32	25	26
I.—Small Pox	17	2	..	19	16	20
Measles	22	..	..	22	22	24
Scarlatina	10	1	..	11	29	36
Hooping Cough	31	..	..	31	36	33
Croup	8	..	..	8	9	8
Thrush	5	..	..	5	4	6
Diarrhœa	2	2	1	5	5	13
Dysentery	1	..	1	2	1	3
Cholera	1	..	..	1	.5	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	12	2	22	32	30
Erysipelas	..	3	..	3	5	5
Syphilis	1	1	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	3	10	6	19	31	33
Abscess	..	1	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	..	3	3	6		
Purpura	..	..	..	..	.3	.3
Scrofula	8	2	..	10	3	3
Cancer	..	4	3	7	10	9
Tumour	..	..	..	..	1	1
Gout	..	2	1	3	1	1
Atrophy	7	3	2	12	8	9
Debility	12	3	..	15	20	22
Malformations	2	..	..	2	1	1
Sudden Deaths	3	4	2	9	13	15
III.—Cephalitis	8	2	..	10	13	12
Hydrocephalus	36	1	..	37	39	36
Apoplexy	1	8	3	12	18	19
Paralysis	..	3	7	10	16	17
Convulsions	51	1	..	52	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	1	..	1	2	.2	.1
Epilepsy	..	1	..	1	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	7	8	2	17	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	8	13	9	30	12	15
Pleurisy	..	1	..	1	2	2
Pneumonia	40	12	3	55	63	80
Hydrothorax	..	2	2	4	4	5
Asthma	..	7	14	21	15	25
Phthisis (or Consumption)	20	107	7	134	154	147
Dis. of Lungs, &c.	5	6	8	19	15	16
V.—Pericarditis	1	1	..	2	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	3	18	3	24	22	22
VI.—Teething	12	..	..	12	16	18
Gastritis	..	..	..	..	15	19
Enteritis	7	4	4	15		
Peritonitis	1	4	..	5	2	2
Tabes Mesenterica	9	..	..	9	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	3	..	3	.9	1
Ulceration (of Intestines, &c.)	..	1	1	2	1	2
Hernia	1	..	1	2	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	1	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	..	1	1	.5	.5
Dis. of Stomach, &c.	2	..	..	2	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	2	5	3	10	8	8
Dis. of Spleen	..	2	..	2	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	2	2	4	4	4
VIII.—Childbirth	..	11	..	11	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	1	3	3	3
Dis. of Joints, &c.	..	2	..	2	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	..	2	..	2	.4	.4
XI.—Old Age	..	..	55	55	61	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	1	1	.3	.5
Violent Deaths	9	15	7	31	24	25
Causes not Specified*	..	..	..	..	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	408	Births in the Week	Males 611
	Females	421		Females 580
	Total..	829		Total.. 1191

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	4 Springs	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	157	133	173
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	180	197
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	154	228
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	155	280
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	207	313
Totals		86.8	1,915,104	963	888	829	1191

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Feb.	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.
Births.....	1256	1339	1480	1254	1330	1258	1540	1326	1199	1319	1299	1339	1191
Deaths (except from Violence)	1098	1106	1109	1101	1040	1155	1138	915	893	917	891	856	798
Deaths (except from Violence) at 60 & upds.	255	300	264	261	227	305	254	215	182	177	192	205	150
From Diseases of the Respiratory Organs	368	408	404	406	388	411	396	301	318	318	297	269	264
From Small Pox.....	33	30	24	25	32	28	32	29	16	25	18	19	19
Mean Temperature	29°·3	31°·1	37°.5	29°.3	29°·1	33°·5	47°·0	44°·6	40°·4	45°.3	51°·2	53°·8	44°·5

NOTES.

1.—The 19 deaths from *small pox* occurred at the following ages:—four under 1 year; six 1-3; three 3-5; four 5-10; one 18; and one 31 years.

2.—Under *atrophy*, is included "atrophy—want of milk for the last four months," a female 6 months. Under *malformation*, "cyanosis" a male 5 months. Under *phthisis*, "phthisis with fistula in ano, (17 months)," a male 48 years; and "fistula and phthisis," a male 29 years. Under *stricture of the intestinal canal*, "stricture of the œsophagus," a female 63 years. Under *disease of the liver*, "cirrhosis," a male 60 years. Under *disease of the organs of generation*, enlargement of the testicle," a male 40 years. Under *disease of the skin*, "lupus and sloughing of the nates," a female 35 years; and "lupus," a female 49 years. And under *privation* "found speechless and insensible, and in want of all the necessaries of life, and died in 2½ hours," a female between 70 and 80 years. One female died at the advanced age of 91 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Severe injury of his chest, in consequence of a fall over the bannisters of a staircase," a male 68.
(2) "Accidental fracture of his skull by a fall from a window," a male 7.
(3)* "Dislocation of her shoulder by a fall," a female 70.
(4) "Accidental from falling in a passage against a door," a female 6.
(5) "Accidentally fracturing his leg by a fall from a cart," a male 70.
(6) "Injuring the brain by accidentally falling from a van," a male 53.
(7) "Killed by the wheel of a chaise passing over his head accidentally," a male 1.
(8) "Accidentally run over by a cabriolet," a female 68.
(9) "Accidental by a blow on the head by a fall from an omnibus," a female 77.
(10) "Accidental by a coach drawn by two horses," a male 37.
(11) "Accidental by a fall from a cart drawn by one horse," a male 34.
(12) "Blows by John Downey—manslaughter," a male 47.
(13)* "Old age, accelerated by injury to the hip-joint," a female 72.

Wounds:—

(14) "Cutting his throat in temporary insanity," a male 59.
(15) "Shot himself with a pistol, state of mind unknown," a male 32.
(16) "Injury to his throat by a piece of tobacco-pipe, being accidentally driven into it," a male 27.

Drowning:—

(17) "Drowned by accidentally falling into the Regent's Canal while stepping from one boat to another," a female 24.
(18) "Drowned by the accidental tilting and sinking of an overloaded boat containing the deceased and others," a male 30.
(19) "Accidentally drowned in a pail of water," a male 2.
(20) "Found drowned in a water tub," a female 2.
(21) "Suicide by drowning, being at the time of unsound mind," a male 35.

Hanging and Suffocation:—

(22) "Hanged himself in temporary insanity," a male 48.
(23) "Hanged herself in a temporary state of insanity," a female 61.
(24) "Accidentally suffocated by inhaling the vapour of charcoal on board of a ship," a male 17.

Burns and Scalds:—

(25) "Accidentally burned by her clothes taking fire," a female 11.
(26) "Accidentally burned by her clothes taking fire," a female 12.
(27)* "Accidental burn," a male 1.
(28) "Accidentally scalded by falling into a jack-back," a male 24.

Poison:—

(29) "Taking laudanum in temporary insanity," a female about 40.
(30) "Suicide by arsenic," a female 35.

Means not stated:—

(31)* "Wilfully murdered," a male newly born.

* Nos. 3, 13, 27 and 31 are *imperfect* returns: *cause* of injury, *means*, *place*, or other circumstances ought to have been indicated.

General Register Office, Tuesday, 13th May, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 10th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry, Highest	Dry, Lowest	Dry, Mean from 12 Obs.	Dew Point, Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY*	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
MAY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU.	4							71·2	31·5	54·8	53·6					S.W. and W.	N.N.W.	3·5	0·0	0·3	165	8·0	0·02			The greater part of the sky during the day was covered with cumulostrati and scud. In the evening after 8h. the clouds dispersed. Several showers of rain fell in the morning and evening.
M.	5		29·719	52·2	39·8	44·9	39·2	70·2	25·2	54·0	53·0	5·7	13·4	2·5	— 8·3	N.N.W.	N.	1·0	0·1	0·1	65	8·0	0·12	Alternately positive and negative; and moderately active from 3h. 31m. p.m., until 3h. 57m. p.m.	Rain falling.	The sky was generally covered with cirrostratus and scud until after 8h. p.m.; the clouds disappeared shortly after that time, and the sky became cloudless. Rain was falling at different times during the day.
TU.	6	New	29·628	49·5	37·5	43·3	38·8	60·5	36·8	53·0	53·0	4·5	10·1	0·7	— 9·7	W.S.W	Calm	0.2	0·0	0·0	140	9·2	0·14			Cloudless at 1h. a.m.: at 2h. a.m. the sky became overcast, and it continued so during the remainder of the day. Rain began to fall at 5h. 23m. p.m., and continued until a short time after midnight.
W.	7		29·501	50·1	39·4	42·6	39·7	62·1	33·2	52.0	52.0	2·9	11·0	0·2	—10·9	N.	N.N.W.	0·1	0·0	0·0	70	9·6	0·16	THURSDAY Positive and active from 0h. 48m. p.m. till 0h. 53m. p.m. Negative and weak at 1h. 4m. p.m.	THURSDAY Rain falling. Rain ceased.	At 8h. a.m. one-half the sky was clear; with that exception, it was generally covered with cirrostrati and nimbi throughout the day. Rain was falling during the evening.
TH.	8		29·329	47·8	38·7	43·1	40·2	68·6	29·0	52.0	52·0	2.9	8·4	0·3	— 10·7	S.W. and Calm	Calm	0·1	0·0	0·0	65	9·9	0·01	SATURDAY Positive and active at 1h. 17m. 30s. p.m. Negative between 1h. 22m. 31s., and 1h. 37m. 20s. and very active. Positive from 1h. 41m. p.m. until 2h. 9m. p.m., and afterwards negative till 2h. 30m. p.m.	SATURDAY Heavy cumulostrati in the S.W.: very dark. A rumbling of distant thunder, and large drops of rain falling. No rain falling. Light clouds near the Zenith.	Excepting a few breaks at 11h. p.m., the sky was covered during the day. Rain was falling during the morning, and occasionally in the afternoon.
F.	9	Greatest Declination N.	29·353	56·1	40·4	46·5	42·1	81·5	23·8	51·8	51·8	4·4	13·3	0·5	— 5·6	Calm	N. and Calm	0·1	0·0	0·0	20	7·8	0·01	Positive and weak from 9h. 0m. p.m. to 9h. 30m. p.m. Sparks were very plentiful from 1h. 22m. till 2h. 7m. p.m.	Clear in the Zenith.	Overcast during the first half of the day. During the latter part of the day the amount of cloud was variable.
SA.	10	Apogee	29·356	54·6	35·0	46·5	41·7	85·0	25·0	51·8	51·8	4·8	9·8	0·0	— 5·2	Calm	N. and E.N.E.	0·1	0·0	0·0	80	3·9	0·01			Cloudless until 6h. a.m.; at 7h. a.m. fragments of cloud were scattered in various directions. During the remainder of the day cumuli, cumulostrati and nimbi were prevalent. Showers of rain in the afternoon, and deep mutterings of thunder were heard.
MEANS.			29·481	51·7	38·5	44·5	40·3	71·3	29·2	52·8	52·5	4·2	11·0	0·7	—8·4	† N.N.W.					Sum 605	8·1	Sum 0·47			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 42°·3: and the mean reading at 7h. 30m. p.m. was 45°·9; the mean readings at the Royal Observatory for the same times were 41°·2, and 44°.0 respectively.

† The mean direction of the wind for the week has been about N.N.W., but a large portion of the time was calm.

ANNUAL SERIES.
VI.

1845.--*No.* 20.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 17th May.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	374	298	163	835	888	963
SPECIFIED CAUSES	373	295	163	831	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	124	18	9	151	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	21	18	23	65	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	100	30	18	148	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	157	28	266	267	292
V.—Diseases of the Heart, and Blood-vessels	7	12	9	28	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	26	23	9	58	63	71
VII.—Diseases of the Kidneys, &c.	..	11	2	13	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	5	..	5	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	8	1	9	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	1
XI.—Old Age	..	..	62	62	61	70
XII.—Violence, Privation, Cold and Intemperance	11	12	2	25	25	26
I.—Small Pox	18	3	..	21	16	20
Measles	31	..	..	31	22	24
Scarlatina	20	2	..	22	29	36
Hooping Cough	32	..	..	32	36	33
Croup	8	..	..	8	9	8
Thrush	2	..	..	2	4	6
Diarrhœa	4	2	1	7	5	13
Dysentery	..	1	..	1	1	3
Cholera	1	..	..	1	.5	2
Influenza	..	..	3	3	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	7	10	3	20	32	30
Erysipelas	1	..	2	3	5	5
Syphilis	..	..	..	..	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	2	..	..	2	3	3
Dropsy	1	8	10	19	31	33
Abscess	1	1	..	2	3	3
Noma	..	..	..	..	4	5
Mortification	..	1	4	5		
Purpura	..	..	..	..	.3	.3
Scrofula	3	..	..	3	3	3
Cancer	1	6	5	12	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	2	..	1	3	8	9
Debility	14	..	..	14	20	22
Malformations	..	..	..	..	1	1
Sudden Deaths	..	1	3	4	13	15
III.—Cephalitis	7	1	..	8	13	12
Hydrocephalus	29	1	..	30	39	36
Apoplexy	..	11	10	21	18	19
Paralysis	..	6	6	12	16	17
Convulsions	57	..	1	58	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	1	..	..	1	.2	.1
Epilepsy	..	1	1	2	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	6	8	..	14	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	2	1	..	3	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	5	7	6	18	12	15
Pleurisy	..	2	..	2	2	2
Pneumonia	50	8	5	63	63	80
Hydrothorax	..	2	2	4	4	5
Asthma	..	7	4	11	15	25
Phthisis (or Consumption)	21	123	7	151	154	147
Dis. of Lungs, &c.	3	7	4	14	15	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	7	11	9	27	22	22
VI.—Teething	8	..	..	8	16	18
Gastritis	..	1	..	1	15	19
Enteritis	3	6	2	11		
Peritonitis	1	3	..	4	2	2
Tabes Mesenterica	5	..	..	5	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	..	1	1	.9	1
Ulceration (of Intestines, &c.)	1	1	1	3	1	2
Hernia	1	1	..	2	2	2
Colic or Ileus	1	1	1	3	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	1	1	.5	.7
Dis. of Stomach, &c.	2	2	2	6	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	..	2	1	1
Jaundice	2	..	1	3	2	2
Dis. of Liver, &c.	1	6	..	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	1	1	.2	.3
Stone	..	2	1	3	.4	.4
Stricture (of the Urethra)	..	2	..	2	.7	.7
Dis. of Kidneys, &c.	..	7	..	7	4	4
VIII.—Childbirth	..	2	..	2	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	1	..	1	.1	.1
Rheumatism	..	3	..	3	3	3
Dis. of Joints, &c.	..	4	1	5	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	62	62	61	70
XII.—Intemperance	..	2	..	2	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	11	10	2	23	24	25
Causes not Specified*	1	3	..	4	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	413	
	Females	422	
	Total..	835	
Births in the Week	Males	619	
	Females	599	
	Total..	1218	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	136	152
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	144	210
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374 759	186	171	141	218
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	187	297
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	227	341
Totals	86.8	1,915,104	963	888	835	1218

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd Feb.	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.
Births	1339	1480	1254	1330	1258	1540	1326	1199	1319	1299	1339	1191	1218
Deaths (except from Violence)	1106	1109	1101	1040	1155	1138	915	893	917	891	856	798	812
Deaths (except from Violence) at 60 & upds.	300	264	261	227	305	254	215	182	177	192	205	150	161
From Diseases of the Respiratory Organs	108	404	406	388	411	396	301	318	318	297	269	264	266
From Small Pox	30	24	25	32	28	32	29	16	25	18	19	19	21
Mean Temperature	31°·1	37°.5	29°.3	29°·1	33°·5	47°·0	41°·6	40°·4	45°.3	51°·2	53°·8	44°·5	50°·6

NOTES.

1.—The 21 deaths from *small pox* occurred at the following ages:—four under 1 year; seven 1-3; three 3-5; three 5-10; one 10; two 20—30; and one 47 years.

2.—Under *croup*, is included, "croup (6 days,) tracheotomy performed (5 days,)" *post mort.* a female 5 years. Under *cephalitis*, "inflammation of the spinal marrow", a female 7 years. Under *laryngitis*, "laryngismus stridulus," a male, 1 year. Under *disease of the heart*, "angina pectoris—disease of the heart (6 months,)" a male 53 years. Under *disease of the liver*, cirrhosis (uncertain time,) ascites and anasarca, (6 days,)" a male 42 years. Under *stone*, "calculus in the bladder, (7 years) lithotrity—disease of the kidneys," *post mort.* a male 61 years. Under *disease of the kidneys*, "granular kidneys," a male 53 years; and "granular kidneys and phthisis," a female 23 years. And under *intemperance*, "delirium tremens from 4 day's intemperance—pneumonia of right lung commencing 28th April," *post mort.* a male 35 years; and "delirium tremens from intemperance (13 days,) pneumonia, hepatization of both lungs." *post mort* a male 43 years. One male died at the age of 90 years, and five females at 90, 99, 92, 96, and 101 years. The death of the centenarian was from "natural decay," and occurred in the upper part of Mile-end Old Town, district of Stepney.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) "Accidental fall from a ladder by which his skull was fractured", a male 15.
(2) "Rupture of the brain by accidentally falling down a ladder," labourer, a male 29.
(3)* "Natural death which may have been accelerated by a fall," a female 64.
(4) "Injury to the brain by accidentally falling down stairs," a female 79.
(5) "Accidentally run over by a cart, while trying to stop a run-a-way horse—fracture of his skull, ribs, &c." carman, a male 46.
(6) "Accidentally injured by a dray-horse," son of a baker, a male 2.
(7)* "Concussion of the brain," a male 9.

Wounds:—

(8) "Erysipelas from a wound in the leg caused by the falling of a bar of iron, which struck him on the heel while at work," a labourer or carman, a male 41.

Drowning:—

(9) "Accidentally drowned by falling from a schooner," son of a shipping-insurance broker, a male 19.
(10) "Drowned by the accidental upsetting of a boat in the Thames," a male 30.
(11)* "Found drowned," tobacco-pipe maker, a male 47.
(12) "Found dead in the river Thames," labourer, a male about 50 or 60.

Burns and Scalds:—

(13) "Accidentally burnt by his clothes taking fire," son of a labourer, a male 3.
(14) "Accidentally burnt by his clothes taking fire," carpenter, a male 49.
(15) Accidentally burnt by his clothes taking fire," son of a bricklayer, a male 5.
(16) "Accidentally burnt by his clothes taking fire," son of a labourer, a male 4
(17) "Accidentally burnt by her clothes taking fire," a female 46.
(18) Accidentally burnt by her clothes taking fire," a female 6
(19) "Accidentally burnt by her clothes taking fire," daughter of a labourer, a female 14.
(20) "Burns received from her clothing accidentally taking fire," (7 days) a female 4.
(21) "Accidentally scalded by the upsetting of a kettle," daughter of a tanner, a female 6.
(22)* Mortification produced by a large scald on the chest, after lingering nearly a month," a female 1.

Poison:—

(23) "Taking dill-water and syrup of poppies innocently administered," (in hooping-cough) a female 4 months.

* Nos. 3, 7, 11, and 22, are *defective* returns: *place, cause* of injury, and other circumstances should be stated in all cases, in which the facts can be ascertained.

General Register Office, Tuesday, 20th May, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 17th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations. (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
MAY		In.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
Su. 11							75·6	40·2	51·8	51·8					N.	N. and S.W.	0·5	0·0	0·0	125	9·0	0·06			Overcast until the evening: at 9h. p.m. the sky was nearly cloudless.
M. 12		29·675	54·7	45·2	49·2	13·3	72·3	35·0	51·8	51·8	5·9	17·4	0·6	— 3·3	W.S.W	N.W.	3·0	0·0	0·7	190	8·3	0·13	Negative and active from 10h. 30m. a.m. till 10h. 40m. a.m.	Rain falling heavily.	Rain was falling at 4h. a.m., and at about 10h 30m. a.m. a very heavy shower fell. The morning was very gloomy. Overcast till 2h. p.m.: during the remainder of the day the sky was generally about one-half covered with cirri, cumulostrati, and light clouds.
Tu. 13		29·946	57·1	44·4	49·9	12·6	78·0	40·0	51·8	51·8	7·3	14·0	3·4	— 1·4	N.W.	N.	4.0	0·1	1·6	215	7·3	0·01			Cumuli and cirrostrati were the prevailing clouds until 3h. p.m., at which time the sky was covered with cumulostrati and cirrostrati; it remained generally overcast during the remainder of the day. Occasional small rain during the evening.
W. 14	1st Quarter	30·145	58·0	44·0	50·8	11·0	83·5	26·0	52·0	52.0	6·8	11·5	2·1	+ 0·7	N.	N.N.E.	2·0	0·1	0·6	85	6·8	0·01			Generally overcast until 7h. a.m.; at that time the sky N.W. of the zenith was free from cloud, but the remainder was covered with cirrostrati of very unequal density. Cumulostrati and cumuli prevailed during the morning. The afternoon was cloudy, but at 7h. p.m. the clouds cleared, and the evening was clear. At 5h. 30m. p.m. a solar halo was seen; its radius was 21°.
Th. 15		30·151	60·9	42·0	51·5	15·8	76·8	39·3	53·0	52·2	5.5	13·9	1·3	— 0·4	Calm and N.	N.	1·0	0·0	0·1	80	9·6	0·00			With the exception of breaks near the Zenith at 9h. a.m., and rather more extensive ones at 1h. p.m., the day was cloudy. A thin rain was falling during the evening, but it was not of sufficient quantity to be registered by the gauge.
F. 16	In Equator	30·145	58·1	46·1	52·6	18·5	73·5	41·3	53·0	52·8	4·1	7·4	1·7	— 0·4	N.	N.	0·2	0·0	0·0	115	10·0	0·00			Overcast, without a break, during the day; the moon was however occasionally visible through the clouds between 10h. and 11h p.m.
Sa. 17		30·013	58·0	39·8	49·6	15·2	65·7	22·4	53·8	53·0	4·4	6·8	2·1	— 4·7	W. N.W. and N.	N. and N.N.E.	0·7	0·0	0·1	100	8·0	0·02			The sky continued overcast until at about 7h. p.m.; at that hour the Zenith and the sky for about 20° around it was clear, and the remainder of the sky was nearly covered with a thin cirrostratus; the clouds afterwards gradually dispersed, and at 9h. p.m. no clouds were visible. It continued cloudless till midnight. Rain was falling between 6h. 50m. p.m. and 8h. 20m. p.m.
MEANS.		30·013	57·8	43·7	50·6	14·9	5·1	31·9	52·5	52·2	5·7	11·8	1·9	— 1·6	† N.					Sum 910	8·4	Sum 0·23			

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 49°·1; and the mean reading at 7h. 30m. p.m. was 52°·3; the mean readings at the Royal Observatory for the same times were 47°·6, and 50°·5 respectively.

† The general direction of the wind during the week has been N.

ANNUAL SERIES.
VI.

1845.—*No.* 21.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 24th May.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844.	453	314	193	..	..	..
ALL CAUSES	385	259	164	†810	888	963
SPECIFIED CAUSES	381	259	163	† 805	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	121	25	10	†157	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	37	33	26	96	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	97	25	22	†145	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	74	122	31	227	267	292
V.—Diseases of the Heart, and Blood-vessels	4	14	6	24	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	44	15	9	68	63	71
VII.—Diseases of the Kidneys, &c.	1	5	4	10	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	..	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	..	2	1	1
XI.—Old Age	..	..	54	54	61	70
XII.—Violence, Privation, Cold and Intemperance	..	4	..	4	25	26
I.—Small Pox	23	2	..	† 26	16	20
Measles	26	..	..	26	22	24
Scarlatina	17	1	..	18	29	36
Hooping Cough	32	..	..	32	36	33
Croup	8	..	..	8	9	8
Thrush	..	..	..	..	4	6
Diarrhœa	2	2	3	7	5	13
Dysentery	1	1	..	2	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	7	14	6	27	32	30
Erysipelas	4	4	1	9	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	..	12	15	27	31	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	4	5
Mortification	1	2	3	6		
Purpura	..	1	..	1	.3	.3
Scrofula	1	1	..	2	3	3
Cancer	1	12	3	16	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	8	..	3	11	8	9
Debility	20	2	..	22	20	22
Malformations	2	..	..	2	1	1
Sudden Deaths	3	3	2	8	13	15
III.—Cephalitis	7	5	..	12	13	12
Hydrocephalus	25	..	..	25	39	36
Apoplexy	1	8	8	17	18	19
Paralysis	..	6	8	14	16	17
Convulsions	54	..	..	54	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	2	..	† 5	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	8	3	6	17	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	1	..	1	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	2	2	8	12	12	15
Pleurisy	..	1	..	1	2	2
Pneumonia	41	8	4	53	63	80
Hydrothorax	1	5	1	7	4	5
Asthma	..	4	12	16	15	25
Phthisis (or Consumption)	24	90	2	116	154	147
Dis. of Lungs, &c.	6	11	4	21	15	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	11	6	21	22	22
VI.—Teething	13	..	..	13	16	18
Gastritis	..	..	2	2	15	19
Enteritis	3	1	2	6		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	20	..	..	20	7	7
Worms	1	..	..	1	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	1	2	..	3	1	2
Hernia	..	..	..	..	2	2
Colic or Ileus	1	1	1	3	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	1	1	.5	.5
Dis. of Stomach, &c.	2	3	1	6	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	..	..	..	1	1
Jaundice	1	1	..	2	2	2
Dis. of Liver, &c.	1	4	2	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	1	..	..	1	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	4	4	8	4	4
VIII.—Childbirth	..	12	..	12	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	2	..	2	.3	.4
Dis. of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	3	3
Dis. of Joints, &c.	1	1	..	2	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	2	..	..	2	.4	.4
XI.—Old Age	..	..	54	54	61	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	..	4	..	4	24	25
Causes not Specified*	4	..	1	5	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	389	Births in the Week	Males 598
	Females	421		Females 596
	Total..	810		Total.. 1194

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died respectively of *small pox* and *epilepsy*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	137	140	149
North Districts { St. Marylebone; St. Paneras; Islington; Hackney	17.3	366,303	176	165	137	212
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	158	246
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	167	284
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	208	303
Totals	86.8	1,915,104	963	888	810	1194

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st Mar.	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.
Births.....	1480	1254	1330	1258	1540	1326	1199	1319	1299	1339	1191	1218	1194
Deaths (except from Violence)	1109	1101	1040	1155	1138	915	893	917	891	856	798	812	806
Deaths (except from Violence) at 60 & upds.	264	261	227	305	254	215	182	177	192	205	150	161	164
From Diseases of the Respiratory Organs	404	406	388	411	396	301	318	318	297	269	264	266	227
From Small Pox.....	24	25	32	28	32	29	16	25	18	19	19	21	26
Mean Temperature	37.5°	29.3°	29·1°	33·5°	47·0°	44·6°	40·4°	45.3°	51·2°	53·8°	44·5°	50·6°	47·5°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Paneras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Gravency; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—25 deaths from *small pox* occurred at the following ages:—seven under 1 year; three 1-3; four 3-5; six 5-10; three 10-15; and two 20-30 years. In 1 case the age is not specified.

3.—Under *atrophy* is included, 1 case of want of breastmilk, a male 5 weeks. Under malformation, "spina bifida," a female under 1 year. Under *cephalitis*, "chronic disease of the ear, and inflammation of the brain," a female 9 years. Under *phthisis*, "consumption (2 months) subsequent to fistula, abscess," a male 23 years; and "consumption succeeding fistula—underwent operation 12 months since" a male 30 years. Under *disease of the respiratory organs*, "suffocation arising from spasm in the glottis," a male 9 months; and "ulceration of the windpipe," a female 75 years. Under *stone*, "stone in the bladder—operation—peritoneal inflammation supervened—died 5 days after operation," a male 6. Under *disease of the kidneys*, "anasarca and albuminuria (8 weeks)," a male 32 years; "albuminuria—anasarca—ascites," a female 25 years; and "extravasation of urine," a male 51 years. Under *ovarian dropsy*, "erysipelas after tapping for ovarian dropsy," a female 23 years. And under *disease of the skin*, "teething—eczema—diarrhœa," a male 10 months. Two males died at the respective ages of 91 and 92 years; and two females severally at 93 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

(1) A female 51. Widow of a cutter out of slop-clothes. "Suicide by drowning in a butt of water while insane."

(2) A female 21. Servant (single). "Suicide by drowning, state of mind unknown."

(3) A female about 35. Rank or profession unknown. "Drowning—not known how she came into the water."

(4) A female about 45. "Found drowned, but no evidence by what means—no marks of violence."

General Register Office, Tuesday, 27th May, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 24th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
MAY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	18							76·7	35·8	53·5	52·8					N.N.W.	N.N.W.	2·0	0·0	0·0	130	9·0	0·08	SUNDAY. Negative and weak from 8h. 41m. p.m. to 8h. 53m. p.m.	SUNDAY. Rain falling.	Cumuli and scud were prevalent during the early part of the day, and overcast afterwards. Rain was falling during the evening.
M.	19		29·678	52·2	42·4	47·1	40·5	76·5	27·5	53·2	52·5	6·6	12·6	1·8	— 7·7	N.W.	N.N.W. and N.	2·0	0·1	0·4	165	8·3	0·06			Overcast till 3h. a.m.; from that time until after 6h. p.m. the sky was generally covered with cumuli, cirrostrati and scud. At 9h. p.m. a bank of cirrostratus near the N. horizon, and a few fleecy clouds in the S. were the only clouds visible: at midnight it was again overcast.
Tu.	20		29·707	56·0	39·1	46·6	41·5	77·0	36·0	52·8	52·2	5·1	12·4	1·0	— 8·2	N.	N.	3.0	0·1	0·4	140	8·4	0·09	TUESDAY. Positive and very active from 11h. 45m. a.m. to 11h. 53m. a.m. Negative and active, from 11h. 54m. a.m. to 11h. 56m. a.m.	TUESDAY. Rain falling. Rain ceased.	The amount of cloud was variable until afternoon: at 1h. p.m. the sky was covered, and it continued overcast during the remainder of the day. Frequent showers of rain throughout the afternoon and evening.
W.	21	Full	29·542	49·7	42·4	46·2	43·2	57·7	36·8	52·6	51.5	3·0	8·0	0·0	— 8·4	N.	N.W. and N.	10·0	0·1	2·0	215	9·6	0·35	Negative and generally active throughout the afternoon and evening. Sparks were very plentiful.	Rain falling, and at times heavily.	Overcast and rain falling until 5h. a.m.; at that time nearly one half of the sky was clear. From 9h. a.m. until midnight no break occurred in the clouds. Rain was falling throughout the afternoon and evening. About midnight the wind was blowing a gale, and in gusts to 10 pounds on the square foot.
Th.	22	Perigee Greatest declination S.	29·565	56·0	43·1	49·1	43·7	81·6	35·0	52·0	51·8	5·4	10·1	1·4	— 4·5	N.N.E.	N.	8·0	0·1	2·4	215	6·3	0·03	THURSDAY. Positive at 1h. 37m. p.m.; and negative and very active from 1h. 37m. 30s. until 1h. 42m. p.m.	THURSDAY. A shower of hail.	The sky was about two-thirds covered with cumulostratus, cirrostratus and scud until 6h. p.m.: during the remainder of the day a few light clouds only were visible. Showers of rain and hail at about noon.
F.	23		29·673	57·1	42·3	48·0	43·5	75·0	42·7	52·8	52·0	4·5	10·8	0·8	— 6·5	N.N.W.	N.	3·0	0·1	0·8	120	9·9	0·08			With the exception of a few breaks about the middle of the day, the sky was overcast. Rain was falling heavily at about 7h. p.m.
Sa.	24		29·688	56·0	45·0	48·2	45·2	74·0	39·5	52·8	52·0	3·0	7·9	1·3	— 6·9	N. and N.W.	W. and Calm.	0·1	0·0	0·0	55	10·0	0·07			A few breaks to no numerical extent occurred at 7h. p.m.; the sky, during the rest of the day, was covered. Rain was falling during the evening.
MEANS.			29 642	54·5	42·4	47·5	42·9	74·1	36·2	52·7	52·1	4·6	10·3	1·1	— 7·0	† N.					Sum 1070	8·8	Sum 0·70			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 46°.7: and the mean reading at 7h. 30m. p.m. was 49°.3: the mean readings at the Royal Observatory for the same times were 45°.1, and 47°.7 respectively.

† The general direction of the wind during the week has been N.

ANNUAL SERIES.
VI.

1845.—*No.* 22.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 31*st May.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	396	323	186	905	888	963
SPECIFIED CAUSES	396	322	184	902	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	123	22	8	153	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	33	29	19	81	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	106	21	28	155	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	87	165	38	290	267	292
V.—Diseases of the Heart, and Blood-vessels	4	27	7	38	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	17	11	63	63	71
VII.—Diseases of the Kidneys, &c.	..	3	3	6	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	6	2	11	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	1	2	1	1
XI.—Old Age	..	..	58	58	61	70
XII.—Violence, Privation, Cold and Intemperance	4	18	8	30	25	26
I.—Small Pox	15	1	..	16	16	20
Measles	38	2	..	40	22	24
Scarlatina	17	2	..	19	29	36
Hooping Cough	31	..	..	31	36	33
Croup	4	..	..	4	9	8
Thrush	3	..	..	3	4	6
Diarrhœa	6	1	3	10	5	13
Dysentery	1	..	..	1	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	..	..	..	2	2
Ague	..	..	1	1	.3	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	2	12	3	17	32	30
Erysipelas	2	4	1	7	5	5
Syphilis	2	..	..	2	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	2	12	10	24	31	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	4	5
Mortification	..	1	1	2		
Purpura	..	..	..	..	.3	.3
Scrofula	..	2	..	2	3	3
Cancer	..	7	2	9	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	7	..	2	9	8	9
Debility	18	5	..	23	20	22
Malformations	2	..	..	2	1	1
Sudden Deaths	3	1	4	8	13	15
III.—Cephalitis	12	1	2	15	13	12
Hydrocephalus	36	..	..	36	39	36
Apoplexy	3	9	11	23	18	19
Paralysis	1	2	12	15	16	17
Convulsions	50	..	..	50	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	3	1	4	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	4	3	2	9	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	..	2	..	2	1	2
Bronchitis	7	4	12	23	12	15
Pleurisy	..	1	..	1	2	2
Pneumonia	51	17	7	75	63	80
Hydrothorax	..	..	5	5	4	5
Asthma	..	5	4	9	15	25
Phthisis (or Consumption)	26	126	7	159	154	147
Dis. of Lungs, &c.	3	10	3	16	15	16
V.—Pericarditis	..	3	1	4	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	23	6	33	22	22
VI.—Teething	7	..	..	7	16	18
Gastritis	2	..	..	2	15	19
Enteritis	7	6	1	14		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	13	..	..	13	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	1	1	2	.9	1
Ulceration (of Intestines, &c.)	1	1	..	2	1	2
Hernia	..	1	..	1	2	2
Colic or Ileus	2	1	..	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	..	..	..	.5	.5
Dis. of Stomach, &c.	1	..	2	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	2	3	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	2	3	5	10	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	1	1	2	.4	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	..	2	1	3	4	4
VIII.—Childbirth	..	10	..	10	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	3	1	4	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	2	4	3	3
Dis. of Joints, &c.	3	4	..	7	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	58	58	61	70
XII.—Intemperance	..	1	..	1	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	4	17	8	29	24	25
Causes not Specified*	..	1	2	3	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	473	Births in the Week	Males	618
	Females	432		Females	625
	Total..	905		Total..	1243

* Under the head of *Causes not Specified*, are now included deaths vaguely aseribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	137	140	157
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	164	202
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374 759	186	171	187	230
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	197	317
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	217	337
Totals	86.8	1,915,104	963	888	905	1243

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th Mar.	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.
Births.....	1254	1330	1258	1540	1326	1199	1319	1299	1339	1191	1218	1194	1243
Deaths (except from Violence)	1101	1040	1155	1138	915	893	917	891	856	798	812	806	876
Deaths (except from Violence) at 60 & upds.	261	227	305	254	215	182	177	192	205	150	161	164	178
From Diseases of the Respiratory Organs	406	388	411	396	301	318	318	297	269	264	266	227	290
From Small Pox.....	25	32	28	32	29	16	25	18	19	19	21	26	16
Mean Temperature	29.3°	29·1°	33·5°	47·0°	44·6°	40·1°	45.3°	51·2°	53·8°	44·5°	50·6°	47·5°	53.1°

NOTES.

1.—The 16 deaths from *small-pox*, occurred at the following ages:—four under 1 year; seven 1—3; three 3—5; one 5; and one 17 years.

2.—Under *small-pox*, is included "chicken-pox (7 days)", a male 3 weeks. Under *erysipelas* "erysipelas (3 days) following vaccination," a female 7 months. Under *cancer*, "malignant disease of the leg—amputation above the knee—death on 14th day," a male 27 years. Under *atrophy*, "premature birth—atrophy—not taking the breast," a male 7 days. Under *disease of the heart*, "angina pectoris," a female 66 years. Under *hernia*, "stoppage of the bowels (7 days); hernia strangulated, femoral, right side—operation on the 27th for an old incarcerated umbilical hernia filled with omentum only—on *post. mort.* examination, a small knuckle of intestine was found strangulated and mortified in femoral ring, which obesity concealed during life—chronic bronchitis—large tubercular cavity—died 28th," a male 57 years. Under *disease of the liver*, "cirrhosis—ascites—diseased kidneys (12 months)," a female 58 years. Under *disease of the joints*, "amputation of the thigh for white swelling (31 weeks)," a female 23 years; and "necrosis of the lower jaw," a male 43 years. And under *disease of the skin*, "red gum, 8 days," a male 17 days. A male and a female died severally at the advanced age of 95 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1).—A male 50. "Accidental by a fall with a drunken man, by whom he was being carried—fractured skull," (*p.m.*)
(2).—A male 45, ballast heaver. "Accidental death by a fall down stairs."
(3).—A male 15, labourer. "Compression of the brain by accidentally falling off a ship's gunway into a dry dock."
(4).—A female 75. "Effects of throwing herself from an upper window to the ground in temporary insanity."
(5).*—A female 64. "Effects of a fractured thigh from an accidental fall."
(6).—A female 72. "Fracture of her skull by accidentally falling down stairs."
(7).—A male 25. "Injury of the spinal chord from his jumping out of a dray, when run away with."
(8).—A male 46. "Fracture of the cranium caused by an accidental fall from a gig while drunk."
(9).—A male 72. Concussion of his brain by being accidentally thrown down by a horse."
(10).—A male 63. "Tetanus from injury to the scalp of the head, received by falling out of a chaise accidentally."
(11).—A male about 50. "Concussion of the brain by the falling of a floor."
(12).*—A female 75. "Accidental fracture of the left thigh bone."

Wounds:—

(13).*—A male 20. "The effects of a wound in his right hand."

Drowning:—

(14).—A male 37. "Suffocation from wilful suicidal submersion in the Thames."
(15).—A male 8. "Drowned in a tank—not known how he came therein."
(16).—A male 35, ballast-heaver. "Drowned by falling out of a ballast-lighter into the River Thames accidentally."
(17).—A female 17, servant. "Drowned herself in the River Thames."

Hanging and Suffocation:—

(18).—A female 76, widow of a miller. "Suicide by hanging—insane."
(19).—A male 43. "Hanging himself in temporary insanity."
(20).—A male 49, coalweigher. "Hanging—being of unsound mind."
(21).—A female 25. "Suicide by hanging herself with her garter to a bedpost—state of mind unknown."
(22).—A male 2, son of a smith and farrier. "Suffocated by a piece of pudding."

Burns:—

(23).—A female 23. "Accidentally burnt by her clothes taking fire."
(24).—A female 60. "Accidentally burnt by falling under the grate in a fit."
(25).—A female 50. "Accidental burn from the clothes catching fire at a grate while drunk."
(26).—A female 11. "Burns from her clothes accidentally catching fire near a grate, at which she was at play."

Poison, and other deleterious substances:—

(27.)—A male 26, labourer. "Accidental over draught of brandy, but not taken to destroy life."
(28).—A female 3. "Laudanum drunk from a cup accidentally placed within her reach."
(29).—A female 52. "Poisoning herself by essence of almonds—in temporary insanity.

* Nos. 5, 12, and 13, are imperfect returns: *place, cause*, and *means* of injury should be stated. In *burns* from the clothes taking fire, the *part* of dress which ignited, should be mentioned.

General Register Office, Tuesday, 3rd June, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 31st, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
MAY		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su. 25							60·4	42·6	52·8	52·0					Calm !	E.N.E. and Calm'	0·1	0·0	0·0	45	10·0	0·25			The sky was overcast throughout the day. Rain was frequently falling.
M. 26		29·513	55·9	44·0	49·7	17·3	82·5	28·0	53·2	52·5	2·4	7·2	0·2	— 4·7	Calm	W. and Calm.	0·1	0·0	0·0	25	8·0	0·09	Positive and weak between 1h. 11m. p.m. and 1h. 14m. p.m.	Rain falling.	Generally overcast until after 7h. p.m.; from that time till midnight a few light clouds only were visible. Occasional showers of rain.
Tu. 27		29·636	66·5	39·4	53·8	49·4	89·2	38·2	54·2	53·2	4·4	11·1	0·3	+ 0·1	Calm and N.E.	N.E.	1.5	0·0	0·1	140	4·2	0·05			Cloudless until 3h. 30m. a.m.; a fog appeared soon after that time, and continued to obscure the sky until 7h. 30m. a.m. During the remainder of the morning, and also in the afternoon, the sky was rather more than one half covered with cumuli and light clouds. The evening was nearly cloudless. Several flashes of sheet lightning were visible in the S.E. at about midnight. This was a very fine day.
W. 28	3rd Quarter	29·654	63·0	48·3	55·5	53·3	78·1	49·4	55·0	54.2	2·2	5·1	0·0	+ 1·1	N.E.	N.E.	0·3	0·0	0·1	130	9·0	0·01			At 1h. a.m. a few clouds were in the S.; at 3h. a.m. the greater part of the sky was covered with a thin stratus; and during the remainder of the day it was overcast, with the exception at about 3h. and 7h. p.m. at which times a few small breaks occurred. Shortly before 5h. a.m. a heavy shower of rain fell.
Th. 29	In Equator	29·565	54·5	48·4	51·4	50·6	56·5	47·0	55·0	54·2	0.8	2·0	0·0	— 3·6	N.N.E.	N.	1·0	0·0	0·0	175	10·0	0·33			Overcast without a break, during the day. Rain was generally falling throughout the morning and afternoon, and also after 9h. p.m. until midnight. The appearance of the sky during the whole day was remarkably gloomy.
F. 30		29·722	63·3	45·5	54·0	49·2	85·0	31·2	56·0	54·5	4·8	11·2	0·0	— 0·4	N.	N.	2·0	0·1	0·9	115	6·0	0·00			The sky continued overcast, and rain continued to fall slightly until 9h. a.m.; from that time until 4h. p.m. the amount of cloud was variable; from 5h. p.m. until midnight a few small cumuli and light cirri were alone visible.
Sa. 31		30·013	64·1	45·0	54·2	47·9	87·4	34·8	56·0	55·5	6·3	14·0	1·7	— 1·6	N. and Calm	Calm	0·1	0·0	0·0	25	6·5	0·00			The sky suddenly became overcast at about midnight, and it continued so until 8h. a.m.; at that time nearly one half of the sky was clear. From 9h. a.m. till 3h. p.m. no clouds were visible, though a very dense haze prevailed, and from the latter time throughout the remainder of the day, the sky was generally covered.
MEANS.		29·689	61·2	45·1	53·1	49·6	77·0	38·7	54·6	53·7	3·5	8·5	0·1	— 1·5	† N.N.E.					Sum 655	7·7	Sum 0·73			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 48°.7; and the mean reading at 7h. 30m. p.m. was 56°.7; the mean readings at the Royal Observatory for the same times were 48°.2, and 55°.4 respectively.

† The general direction of the wind during the week has been N.N.E.

ANNUAL SERIES.
VI.

1845.—*No.* 23.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 7th June.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	385	286	166	†839	888	963
SPECIFIED CAUSES	380	286	166	†834	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	126	25	6	157	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	33	33	19	85	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	85	28	23	†137	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	92	137	31	260	267	292
V.—Diseases of the Heart, and Blood-vessels	6	17	3	26	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	24	11	66	63	71
VII.—Diseases of the Kidneys, &c.	..	5	4	9	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	7	1	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	..	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	1
XI.—Old Age	..	..	66	66	61	70
XII.—Violence, Privation, Cold and Intemperance	6	5	1	†13	25	26
I.—Small Pox	12	3	..	15	16	20
Measles	37	..	..	37	22	24
Scarlatina	16	..	..	16	29	36
Hooping Cough	37	..	..	37	36	33
Croup	7	..	..	7	9	8
Thrush	7	..	..	7	4	6
Diarrhœa	3	..	1	4	5	13
Dysentery	..	..	1	1	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	6	18	4	28	32	30
Erysipelas	1	3	..	4	5	5
Syphilis	..	1	..	1	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	2	18	8	28	31	33
Abscess	1	..	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	1	..	..	1		
Purpura	..	..	..	..	.3	.3
Scrofula	..	..	..	..	3	3
Cancer	1	5	6	12	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	2	3	1	1
Atrophy	11	..	1	12	8	9
Debility	15	2	..	17	20	22
Malformations	..	..	..	..	1	1
Sudden Deaths	1	6	2	9	13	15
III.—Cephalitis	5	3	..	8	13	12
Hydrocephalus	35	..	..	35	39	36
Apoplexy	3	9	9	21	18	19
Paralysis	..	8	8	16	16	17
Convulsions	37	..	..	†38	52	57
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	3	1	4	4	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	4	3	4	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	..	..	..	..	1	2
Bronchitis	7	3	6	16	12	15
Pleurisy	1	1	..	2	2	2
Pneumonia	57	7	5	69	63	80
Hydrothorax	1	3	..	4	4	5
Asthma	..	5	11	16	15	25
Phthisis (or Consumption)	24	111	8	143	154	147
Dis. of Lungs, &c.	1	7	1	9	15	16
V.—Pericarditis	2	..	..	2	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	16	3	23	22	22
VI.—Teething	13	..	..	13	16	18
Gastritis	..	1	..	1	15	19
Enteritis	4	4	1	9		
Peritonitis	..	..	..	..	2	2
Tabes Mesenterica	9	1	..	10	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	..	1	1	.9	1
Ulceration (of Intestines, &c.)	..	3	..	3	1	2
Hernia	..	..	2	2	2	2
Colic or Ileus	1	1	1	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	1	1	..	2	.5	.5
Dis. of Stomach, &c.	1	4	3	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	2	..	3	1	1
Jaundice	..	1	1	2	2	2
Dis. of Liver, &c.	1	6	2	9	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	2	..	2	.7	.7
Dis. of Kidneys, &c.	..	2	4	6	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	3	3
Dis. of Joints, &c.	1	4	..	5	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	66	66	61	70
XII.—Intemperance	..	1	..	1	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	6	4	1	†12	24	25
Causes not Specified*	5	..	..	5	8	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	5 Springs.	5 Years.
Males	458	491
Females	430	472
Total	888	963

Deaths in the Week		Births in the Week	
Males	427	Males	673
Females	412	Females	646
Total..	839	Total..	1319

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons who died, one from *convulsions*, and the other from *violence*, are not stated.

Districts of the Metropolis, Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	133	181
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	166	258
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	135	229
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	180	249
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	225	402
Totals		86.8	1,915,104	963	888	839	1319

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Mar.	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June
Births	1330	1258	1540	1326	1199	1319	1299	1339	1191	1218	1194	1243	1319
Deaths (except from Violence)	1040	1155	1138	915	893	917	891	856	798	812	806	876	827
Deaths (except from Violence) at 60 & upds.	227	305	254	215	182	177	192	205	150	161	164	178	165
From Diseases of the Respiratory Organs	388	411	396	301	318	318	297	269	264	266	227	290	260
From Small Pox	32	28	32	29	16	25	18	19	19	21	26	16	15
Mean Temperature	29°·1	33°·5	47°·0	44°·6	40°·4	45°.3	51°·2	53°·8	44°·5	50°·6	47°·5	53°.1	58°.7

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 15 deaths from *small-pox*, occurred at the following ages:—four under 1 year; four 1—3; one 3; three 5—10; one 15; and two 20—30 years.

3.—Under *cancer*, is included "fungus hæmatodes of the antrum highmorianum (18 months)," a male 64 years. Under *tetanus*, "tetanus, (4 days) from exposure to cold and damp," a male 8 years. Under *ulceration of intestines*, "disease of the œsophagus (ulceration), aneurism of arch of aorta, *p. mort.*" a female 53 years. Under disease of the kidneys, "hæmaturia," a male 82 years. And under *disease of the joints*, "caries of the vertebræ—angular curvature of 3d dorsal vertebra—softening of chord-abscess in the chest—erysipelas (7 days)," a male 16 years. Two males died at the respective ages of 94 and 95 years; and four females at 90, 92, 92, and 93 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1)—A male 50, house-painter. "Exhaustion from sloughing in compound fracture of right leg from accidental fall, by breaking of a plank, on which he was at work."

(2)—A female 12, daughter of a tortoise-shell combmaker. "Fracture of the skull accidentally caused by a fall from a swing."

(3)—A male 6, son of a tailor. "Accidentally knocked down and crushed by the wheels of an omnibus, while he was crossing the road."

(4)*—A male 35, inspector of police on a railway. "Accidental injury of the leg from crushing on the Birmingham Railway."

(5)*—A male 19. "Scrofulous abscess of the knee-joint—ununited fracture of fibula (14 weeks)"

(6)*—A female 78. "Contusion of the hip."

Drowning:—

(7)—A male 13, son of a grocer and dealer." "Accidentally drowned in a pond."

(8)—A male 12, son of a shoemaker. "Drowned by falling out of a wherry into the River Thames accidentally."

(9)—A male, age not stated, apprentice seaman. "Drowned by falling out of a boat into the River Thames accidentally."

(10)—A male 4. "Found drowned."

Hanging and Suffocation:—

(11)—A female 27, wife of a publican. "Suicide by hanging herself from a bed post—state of mind at the time unknown."

(12)—A male 4 weeks, son of a labourer. "Found dead in bed—apparently suffocated."

* Nos. 5 and 6 are obviously imperfect returns: *place, cause of injury, &c.* are improperly omitted. In No. 4, it should have been stated *how* the injury was caused—by a railway carriage in motion, or by what other means?

General Register Office, Tuesday, 10th June, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, June 7th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
JUNE Su.								92·2	40·0	57·2	56·5					Calm	S.S.W. and Calm	0·1	0·0	0·0	85	8·0	0·00			During the day the greater part of the sky was generally covered with detached portions of scud, and other clouds of no decided modification. The day was fine and warm.
M.	2		29·763	75·4	51·4	62·8	55·0	100·0	41·5	59·0	57·8	7·8	18·5	0·5	+ 4·6	W. and Calm.	Calm	0·1	0·0	0·0	35	5·1	0·00	Positive and weak between 0h. 34m. p.m. and 1h. 55m. p.m.	Clear in the zenith.	Cirri, cumuli, and other light clouds, were prevalent until after 2h. p.m. During the afternoon the sky was nearly covered, and the clouds were of a much denser character. At midnight the sky was nearly clear.
Tu.	3		29·413	73·0	49·9	60·6	55·5	99·8	39·3	60·0	58·0	5·1	11·2	0·0	+ 1·7	S.W.	W.S.W.	1.0	0·1	0·2	215	5·6	0·23	Positive and very active between 0h. 12m. p.m., and 6h. 31½m. p.m. Positive and weak at 3h. 40m. p.m.	A heavy shower of rain.	Cirro-cumuli, a few cirrostrati, and a little scud, were scattered over the sky until 11h. a.m. The sky was generally covered during the remainder of the day. Very heavy showers of rain between noon and midnight.
W.	4		29·410	60·0	46·8	52·9	49·1	79·3	43·6	60.0	58.0	3·8	7·4	0·6	− 5·0	S.W.	S.W.	0·7	0·1	0·2	200	6·8	0·13	Positive and active at about noon, and afterwards negative, and also active.	Rain falling. Rain falling.	Generally clear till 5h. a.m.; from that time until 8h. p.m. about two-thirds of the sky was covered. It was overcast afterwards. Several showers of rain fell during the afternoon.
Th.	5	New Greatest Declination N.	29·475	64·5	50·3	58·5	54·0	79·3	50·2	60·0	58·5	4.5	7·9	0·2	+ 1·8	S.S.W.	S.S.W.	5·0	0·1	2·4	300	8·3	0·03			The sky was overcast until the afternoon; throughout the remainder of the day the amount of cloud was variable. Rain was occasionally falling.
F.	6	Apogee	29·534	66·3	53·1	59·3	54·2	82·5	46·5	60·0	59·0	5·1	10·9	1·6	+ 2·6	S.S.W.	S.S.W.	7·0	0·2	2·9	210	6·8	0·00			Overcast, and rain falling until 4h. a.m.; from that time till noon the prevailing clouds were cumuli, with some cirri; the sky was generally cloudy afterwards.
Sa.	7		29·699	66·1	49·8	57·9	54·9	86·6	42·0	60·2	59·0	3·0	7·4	0·0	+ 0·3	S.	S.S.W.	3·5	0·1	0·6	250	8·1	0·36			About two thirds of the sky was clear at 7h. and 9h. a.m., with that exception the sky was covered generally with clouds throughout the day. Rain was falling, and at times heavily, between 5h. 40m. p.m., and 8h. 25m. p.m.
MEANS.			29·549	67·6	50·2	58·7	53·8	88·5	43·3	59·5	58·1	4·9	10·6	0·5	+ 1·0	† S.W.					Sum 1295	7·0	Sum 0·75			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 56°.8: and the mean reading at 7h. 30m. p.m. was 59°.6, the mean readings at the Royal Observatory for the same times were 54°.6, and 58°.3 respectively.

† The mean direction of the wind for the week has been S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 24.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 14*th June.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	378	298	168	†845	888	963
SPECIFIED CAUSES	376	297	168	†842	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	98	25	7	†131	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	38	21	107	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	108	24	22	154	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	124	39	238	267	292
V.—Diseases of the Heart, and Blood-vessels	2	26	11	39	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	20	7	60	63	71
VII.—Diseases of the Kidneys, &c.	1	7	2	10	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	9	1	10	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	..	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	1	3	1	1
XI.—Old Age	..	..	53	53	61	70
XII.—Violence, Privation, Cold and Intemperance	8	21	4	33	25	26
I.—Small Pox	12	2	..	14	16	20
Measles	22	..	..	†23	22	24
Scarlatina	16	1	..	17	29	36
Hooping Cough	27	..	..	27	36	33
Croup	3	..	..	3	9	8
Thrush	4	..	..	4	4	6
Diarrhœa	3	..	2	5	5	13
Dysentery	..	..	1	1	1	3
Cholera	..	..	..	..	.5	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	10	18	1	29	32	30
Erysipelas	1	4	3	8	5	5
Syphilis	..	..	..	..	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	3	..	3	3	3
Dropsy	4	19	8	31	31	33
Abscess	3	..	..	3	3	3
Noma	..	..	..	..	4	5
Mortification	..	1	4	5		
Purpura	..	..	..	..	.3	.3
Scrofula	..	1	..	1	3	3
Cancer	..	7	3	10	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	10	..	..	10	8	9
Debility	25	3	..	28	20	22
Malformations	3	..	..	3	1	1
Sudden Deaths	3	4	6	13	13	15
III.—Cephalitis	10	3	..	13	13	12
Hydrocephalus	46	1	..	47	39	36
Apoplexy	2	5	13	20	18	19
Paralysis	1	5	8	14	16	17
Convulsions	43	..	..	43	52	57
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	2	1	3	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	6	4	..	10	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	1	..	1	.8	.7
Quinsey	..	1	..	1	1	2
Bronchitis	4	4	8	16	12	15
Pleurisy	..	4	..	4	2	2
Pneumonia	39	14	5	58	63	80
Hydrothorax	..	2	3	5	4	5
Asthma	1	5	7	13	15	25
Phthisis (or Consumption)	27	88	8	123	154	147
Dis. of Lungs, &c.	4	5	8	17	15	16
V.—Pericarditis	..	2	1	3	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	2	23	10	35	22	22
VI.—Teething	10	..	..	10	16	18
Gastritis	..	1	..	1	15	19
Enteritis	9	2	..	11		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	8	1	..	9	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	1	..	1	1	2
Hernia	..	2	3	5	2	2
Colic or Ileus	1	..	..	1	2	2
Intussusception	..	1	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.5	.5
Dis. of Stomach, &c.	2	3	..	5	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	2	1	2	5	2	2
Dis. of Liver, &c.	1	3	2	6	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	1	..	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	6	2	8	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	3	3
Dis. of Joints, &c.	1	2	..	3	4	4
X.—Carbuncle	..	..	1	1	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	1	..	..	1	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	53	53	61	70
XII.—Intemperance	..	1	2	3	.7	.6
Privation	..	..	..	..	.3	.5
Violent Deaths	8	20	2	30	24	25
Causes not Specified*	2	1	..	3	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	443
	Females	402
	Total..	845
Births in the Week	Males	635
	Females	568
	Total..	1203

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died of *measles*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	137	162	182
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	152	238
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	134	219
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	193	259
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	204	305
Totals	86.8	1,915,104	963	888	845	1203

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd Mar.	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June
Births.....	1258	1540	1326	1199	1319	1299	1339	1191	1218	1194	1243	1319	1203
Deaths (except from Violence)	1155	1138	915	893	917	891	856	798	812	806	876	827	815
Deaths (except from Violence) at 60 & upds.	305	254	215	182	177	192	205	150	161	164	178	165	166
From Diseases of the Respiratory Organs	411	396	301	318	318	297	269	264	266	227	290	260	238
From Small Pox.....	28	32	29	16	25	18	19	19	21	26	16	15	14
Mean Temperature	33°·5	47°·0	44°·6	40°·4	45°.3	51°·2	53°·8	44°·5	50°·6	47°·5	53°.1	58°.7	64°·1

NOTES.

1.—The 14 deaths from *small-pox*, occurred at the following ages:—three under 1 year; three 1—3; three 3—5; two 5—10; one 14; one 15; and one 26 years.

2.—Under *hæmorrhage* are included, 2 cases of epistaxis, females, 44 and 54 years. Under *atrophy* "asphyxia—debility—without breastmilk from birth," a female 16 days. Under *malformation*, 2 cases of imperforate anus, females, 4 days and 11 days. Under *tetanus*, "idiopathic tetanus arising from cold," a female 29 years. Under *laryngitis*, "erysipelatous sore throat (2 days), œdema of glottis coming on rapidly and causing sudden death—laryngotomy performed," *post. mort.* a male 23 years. Under *phthisis*, "phthisis 3 years—fistula 1 year," a male 48 years, and "pneumothorax, right chest (27 days)—purulent collection in the pleura—gangrene of lung (6 days)," *post. mort.*, a male 37 years. Under *peritonitis*, "chronic peritonitis—obstruction of bowels from a band artificially formed," a female 35 years. Under *disease of the kidneys*, "granular kidneys, and phthisis," a male 36 years. Under *disease of the joints, bones, &c.*, "diseased knee-joint—amputation," a male 37 years; and "caries of the palate bone," a female 55 years. And under *disease of the skin*, "convulsions and porrigo larvalis," a male 5 months. A man died at the age of 90 years; and of five women, one died at 91, two at 93, and two at 95 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) A male 26, painter. "Accidental by a fall from the parapet of a house."
(2) "A male 25, baker. "Accidental by a fall from a pair of steps (step-ladder)."
(3)* A male 30, bootmaker. "Erysipelas after fracture of the patella, and wound of the shin, from a fall."
(4)* A male 20, potman. "Accidental death by a fall in a fit."
(5)* A male 45, coal and charcoal merchant. "Accidental by a fall in a state of intoxication—inflammation of the brain from a scalp-wound."
(6)* A male 6. "Injury of the spine caused by a fall (6 weeks)."
(7) A male 56, brushmaker. "Exhaustion from suppuration following erysipelas of the scalp, from an accidental fall over the landing place of some stairs, lacerating his head 3 weeks since."
(8) A male 2, son of a sailor. "Concussion of the brain from a fall brought on by a full state of the stomach."
(9) A female 57. "Accidental by a fall down stairs."
(10) A female 46. "Injuries of the head from falling down stairs, whether accidentally or from suddenly becoming insensible unknown."
(11) A male 46, horsekeeper. "Accidental by the kick of a horse."
(12) A male 50, traveller. "Accidental death by a fall from a cart."
(13) A male 16, carman. "Accidental by a cart drawn by one horse."
(14) A male 72, cabinet-maker. "Accidental death by a waggon and three horses."
(15) A male 39, coachman. "Accidental by a carriage drawn by two horses—hœmorrhage from ruptured liver." *p. mort.*
(16) A male 27, labourer, "Accidental by an iron girder crushing and injuring the leg."
(17)* A male 56. "Fractured rib."

Wounds:—

(18) A male 35, coach-painter. "Suicide by cutting his throat with a razor, while insane."
(19) A male 64, Chelsea out-pensioner. "Manslaughter against Catherine Keene—erysipelas on the head and face after a scalp-wound by a tin can."

Drowning:—

(20) A male 27. "Found drowning, after which death ensued—cause not ascertained."
(21) A male 2, son of a labourer. "Drowned by accidentally falling into a certain watercourse whilst dipping."

Hanging and Suffocation:—

(22) A female 36, laundress (single). "Suicide by hanging."
(23) A male 31, shopkeeper. "Hanged himself in a state of mental derangement."
(24) A male 18, butcher's boy. "Found hanging by a strap and buckle—how caused unknown."
(25) A male 20. "Executed."
(26) A female 10 months. "Accidentally suffocated in bed."
(27)* A male 11 weeks, son of a toymaker. "Found dead—apparently suffocated."
(28)* A female 5 months. "Found dead—accidentally suffocated."

Burns and Scalds:—

(29) A male 4. "Accidentally burnt by his clothes taking fire, when playing with lighted paper."
(30) A female 7 months, daughter of a labourer. "Scalded by hot water accidentally falling on her face and neck (3 days 6 hours)."

* In Nos. 3, 4, 5, 6, *where* the fall occurred should have been stated. Nos. 27 and 28: Were the children suffocated in bed, or in what circumstances were they found? No. 17 is manifestly a defective return.

General Register Office, Tuesday, 17th June, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, June 14th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry, Highest	Dry, Lowest	Dry, Mean from 12 Obs.	Dew Point, Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
JUNE Su. 8							68·2	37·5	59·0	59·0					S.W.	S.W.	3·5	0·1	1·6	145	6·5	0·00			The sky was overcast until the afternoon. At 4h. p.m. the clouds broke, and the sky during the remainder of the day was generally clear.
M. 9		30·226	67·7	46·3	56·7	52·2	94·0	38·1	59·0	59·0	4·5	10·7	0 2	− 1·9	S.S.W. and Calm	Calm and W.S.W.	0·1	0·0	0·0	60	3·5	0·01			Generally clear until after 8h. a.m.; from 9h. a.m. till noon the sky was nearly covered, and afterwards cumuli, cirri, and other light clouds prevailed.
Tu. 10		30·208	73·4	46·5	60·3	52·7	105·0	36·6	60·0	59·2	7·6	14·7	1·3	+ 1·6	Calm.	N. and Calm	0.1	0·0	0·0	20	0·5	0·00			A few light cirri in the early part of the morning, and a bank of cirrostratus near the N. horizon, from 10h. p.m. till midnight, were the only clouds visible during the day.
W. 11		30·086	73·6	48·9	62·7	54·8	107·4	41·5	61.6	60.2	7·9	15·5	0·2	+ 3·5	Calm	N.E. and Calm	1·0	0·0	0·0	75	0·0	0·00	Positive and weak from 3h. 30m. p.m. until 8h. 0m. p.m.	Cloudless.	Cloudless throughout the day.
Th. 12	In Equator	30·041	80·7	52·1	66·3	59·6	111·5	51·4	62·5	61·5	6.7	14·7	0·2	+ 6·8	Calm	N.N.E. and Calm	0·1	0·0	0·0	40	3·3	0·00			The sky continued cloudless until 2h. a.m.; from that time till 10h. a.m. a thin cirrostratus covered every part: the clouds disappeared shortly after 10h. a.m., and the sky, during the remainder of the day, was cloudless. Several flashes of lightning were visible at midnight.
F. 13	First Quarter	30·027	83·2	58·0	68·5	63·5	111·8	54·2	64·8	63·0	5·0	13·6	0·0	+ 8·4	Calm	E.S.E. and Calm	0·1	0 0	0·0	30	3·6	0·00			Cloudless at 2h. a.m.; overcast with fog until 10h. a.m.; during the remainder of the day light clouds prevailed. From 9h. p.m. until midnight very vivid flashes of sheet lightning were visible from behind clouds in the S.E., and occasional flashes were also seen in the N.; some of the flashes were remarkably brilliant, and illuminated every object; at 11h. 15m. p.m. a rumbling of thunder was heard from the S.E.
Sa. 14		29·978	81·2	61·4	69·8	62·6	115·6	45·0	66·0	64·0	7·2	16·3	0·5	+ 8·7	Calm	Calm	0·1	0·0	0·0	35	4·2	0·00			During the morning and afternoon about one-half of the sky was generally covered with cumuli and other light clouds, and during the evening the sky was nearly clear. The weather during the week has been remarkably fine, and during the last three days the heat has been very oppressive: the temperature was above 80° on each day.
MEANS.		30·091	76·6	52·2	64·1	57·6	101·9	43·5	61·8	60·8	6 5	14·3	0·4	+ 4·5	†					Sum 405	3·1	Sum 0·01			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 59°0.; and the mean reading at 7h. 30m. p.m. was 69°.2; the mean readings at the Royal Observatory for the same times were 57°.0, and 67°.3 respectively.

† The air has been generally calm during the week.

ANNUAL SERIES.
VI.

1845.—*No.* 25.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 21st June.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,
DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	338	297	165	†803	888	963
SPECIFIED CAUSES	338	297	164	†801	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	107	19	1	130	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	42	34	19	95	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	33	30	154	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	48	128	28	†205	267	292
V.—Diseases of the Heart, and Blood-vessels	1	22	6	32	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	22	11	68	63	71
VII.—Diseases of the Kidneys, &c.	1	6	5	12	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	..	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	3	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	1	1
XI.—Old Age	..	..	53	53	61	70
XII.—Violence, Privation, Cold and Intemperance	9	17	5	†32	25	26
I.—Small Pox	10	6	..	16	16	20
Measles	26	..	..	26	22	24
Scarlatina	12	..	..	12	29	36
Hooping Cough	31	..	..	31	36	33
Croup	5	..	..	5	9	8
Thrush	4	..	..	4	4	6
Diarrhœa	4	1	..	5	5	13
Dysentery	..	1	..	1	1	3
Cholera	..	..	..	..	.5	2
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	8	10	1	19	32	30
Erysipelas	1	1	3	5	5	5
Syphilis	3	..	..	3	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	2	1	1	4	3	3
Dropsy	..	12	10	22	31	33
Abscess	1	2	..	3	3	3
Noma	..	..	..	..	4	5
Mortification	..	3	2	5		
Purpura	..	..	..	..	.3	.3
Scrofula	3	..	..	3	3	3
Cancer	1	7	1	9	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	13	1	..	14	8	9
Debility	15	3	..	18	20	22
Malformations	1	..	..	1	1	1
Sudden Deaths	6	4	5	15	13	15
III.—Cephalitis	8	1	1	10	13	12
Hydrocephalus	28	..	..	28	39	36
Apoplexy	1	7	8	16	18	19
Paralysis	..	7	17	24	16	17
Convulsions	51	..	..	51	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	1	..	1	4	4
Insanity	..	2	1	3	1	1
Delirium Tremens	..	4	..	4	2	2
Dis. of Brain, &c.	3	11	3	17	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	2	1	..	3	1	2
Bronchitis	..	5	4	9	12	15
Pleurisy	..	1	1	2	2	2
Pneumonia	30	13	6	49	63	80
Hydrothorax	..	..	2	2	4	5
Asthma	..	3	6	9	15	25
Phthisis (or Consumption)	14	98	6	†119	154	147
Dis. of Lungs, &c.	2	7	3	12	15	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	21	6	31	22	22
VI.—Teething	14	..	..	14	16	18
Gastritis	..	2	..	2	15	19
Enteritis	5	4	1	10		
Peritonitis	..	4	2	6	2	2
Tabes Mesenterica	10	..	..	10	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	..	..	..	.9	1
Ulceration (of Intestines, &c.)	..	2	1	3	1	2
Hernia	..	1	1	2	2	2
Colic or Ileus	1	2	..	3	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	2	1	3	.5	.5
Dis. of Stomach, &c.	1	..	2	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	3	4	2	9	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	2	2	.2	.3
Stone	..	..	..	..	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	1	6	3	10	4	4
VIII.—Childbirth	..	8	..	8	6	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	1	2	3	3
Dis. of Joints, &c.	..	3	2	5	4	4
X.—Carbuncle	..	1	..	1	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	53	53	61	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	1	..	1	.3	.5
Violent Deaths	9	16	5	†31	24	25
Causes not Specified*	..	..	1	†2	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	423	Births in the Week	Males 613
	Females	380		Females 560
	Total	803		Total 1173

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 3 persons (of whom 1 died of *consumption*, 1 by *violence*, and 1 was "*found dead, cause not ascertained*") are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	137	138	155
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	167	206
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	171	144	226
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	185	164	285
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	190	301
Totals	86.8	1,915,104	963	888	803	1173

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	29th Mar.	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June
Births	1540	1326	1199	1319	1299	1339	1191	1218	1194	1243	1319	1203	1173
Deaths (except from Violence)	1138	915	893	917	891	856	798	812	806	876	827	815	772
Deaths (except from Violence) at 60 & upds.	254	215	182	177	192	205	150	161	164	178	165	166	160
From Diseases of the Respiratory Organs	396	301	318	318	297	269	264	266	227	290	260	238	205
From Small Pox	32	29	16	25	18	19	19	21	26	16	15	14	16
Mean Temperature	47°·0	44°·6	40°·4	45°.3	51°·2	53°·8	44°·5	50°·6	47°·5	53°.1	58°.7	64°·1	62°·2

NOTES.

1.—The 16 deaths from *small-pox*, occurred at the following ages:—two under 1 year; four 1—2; three 5—10; one 13; one 18; three 20—30; and two 30—35 years.

2.—Under *measles*, is included, "secondary fever from measles, and complicated with scrofulous inflammation of upper maxilla, and mortification of the cheek on the right side (one month)," a male 2 years. Under *hæmorrhage* "epistaxis (7 days)," a female 17 years; and "hæmorrhage of the nose, &c.," a female 7 weeks. Under *malformation*, "spina bifida," a male 2 months. Under *disease of the brain, nerves, and senses*, "Convulsions and purulent ophthalmia," a female 4 months; and "amaurosis, absorption of the right corpus striatum," a male 32 years. Under *phthisis* "pneumothorax," a female 39 years; "pneumothorax with effusion," a female 59 years. Under *disease of the heart*, "anasarca—disease of the heart (dilatation), granular kidneys, *post. mort.*," a male 62 years. Under *disease of the kidneys*, "granular kidneys—pleurisy—pneumonia—anasarca," a male 38 years; "chronic albuminuria," a male 3 years; dropsy and granular disease of the kidneys," a male 20 years; "ascites—anasarca—albuminuria, ill 9 weeks," a male 42 years; "albuminuria and drops (2 months) erysipelas of legs (5 days), Bright's kidney," *p. mort.* a male 19 years; "granular kidneys," a female 35 years; "extravasation of urine," a male 61 years; and "infiltration of urine," a male 70 years. Under *disease of the joints, bones, &c.*, "caries of lower jaw," a female 51 years. Under *disease of the skin*, "convulsions (8½ hours) produced by eczema," *post mort.*, a male 8 months. And under *privation*, "fever with partial starvation," a male 36 years. A man died at the advanced age of 99 years; and three women at the respective ages of 93, 94, and 95 years.

3.—The following are the cases of *death by violence*, which appear in the present table:—

Fractures and Contusions:—

(1) A man 25, bricklayer's labourer. "Injuries of the head by accidentally falling from a scaffold into the street while at work."

(2) A man 36, bricklayer. "Inflammation, &c., of the kidneys, resulting from an accidental fall from a ladder."

(3) A woman, 37, hotel-keeper. "Accidental by falling from the parapet of a house on fire, in attempting to reach a fire-escape."

(4) A woman about 57, widow of a private in the Royal Artillery. "Compression of the brain received by accidentally falling down stairs."

(5) A boy 11, son of a waiter. "Kick of a horse fracturing the skull while at play in a stable."

(6) A man 33. "Compound fracture of the bones of the right leg, 23rd December, 1844, by a cart-wheel—two amputations—diseased bone."

(7) A girl 7. "Accidentally run over by a cart, crushing her body."

(8) A man 37. "Mania—abscess of wrist-joint—secondary deposit—crushed by a cask, *p. mort.*"

(9) A girl, newly born, daughter of a servant unmarried. "Fractures of the cranium, immediately or after birth, how caused unknown."

Wounds:—

(10) A man 20, errand-carrier. "A wound in the throat inflicted by himself with a razor, while insane, on 11th April."

(11) A man 26, serjeant in the grenadier-guards. "Shot himself with his firelock, in a state of mental derangement, under the excitement of domestic causes."

(12) A man 67. "Venomous bite on his thumb, producing sloughing and mortal exhaustion, but by what caused unknown."

Drowning:—

(13) A man 78, labourer. "Drowned himself, state of mind unknown."

(14) A boy 14, son of a labourer. "Found drowned, no mark of violence, no evidence how he was drowned."

(15) A boy 10, son of a tailor. "Found drowned, no mark of violence, no evidence how he was drowned."

(16) A man 17, seaman. "Drowned by accidentally falling out of a ship's boat into the waters of the Commercial Dock."

(17) A man supposed about 50, unknown. "Drowned in the river Thames, no evidence by what means he came into the water."

(18)* A man 20. "Accidentally drowned."

(19)* A woman 60. "Accidentally drowned while intoxicated."

Hanging and Suffocation:—

(20) A man 36, domestic porter. "Hanged himself when in a state of temporary insanity, brought on by excessive drinking."

(21) A man 35, pianoforte-maker. "Suicide by hanging himself, after cutting his throat with a knife, while insane."

(22) A woman 23, wife of a labourer. "Suicide by hanging."

(23) A woman 61, wife of a coachman. "Found hanged, no evidence by what means."

(24) A boy newly born. "Accidentally suffocated in the soil of a privy."

(25) A girl 1, daughter of a warehouseman. "Asphyxia arising accidentally in taking food."

Burns and Scalds:—

(26) A man 62, hotel keeper. "Accidentally burnt by the house taking fire."

(27) A woman 44, servant at an hotel. "Accidentally burnt by the house taking fire."

(28) A woman, age not known, servant at an hotel. "Accidentally burnt by the house taking fire."

(29) A woman, 56, wife of a gentleman. "Accidentally burnt by the house taking fire."

(30)* A boy 1, son of a labourer. "Injuries to the chest by an accidental scald."

(31)* A boy 1. "Accidental scald."

* Nos. 18 and 19 are imperfect returns: the river, canal, or other water, in which the persons were drowned, should have been recorded; and in the former entry, it should have been stated, *how* the accident occurred, *or* that there was no evidence to shew. Also in the cases of scalds, Nos. 30, 31, the circumstances of the accidents should have been stated.

General Register Office, Tuesday, 24th June, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, June 21st, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water of the Thames: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JUNE		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su. 15							103·4	50·2	67·0	65·5					Calm.	S.S.E. and Calm	0·1	0·0	0·0	50	3·0	0·00			With the exception of a few clouds of scarcely any numerical extent during the morning, the sky was clear but hazy, until 6h. p.m.; from soon after that time until midnight, clouds of a very threatening appearance nearly covered the sky. The maximum temperature was upwards of 80°.
M. 16		29·706	72·2	58·5	66·3	61·8	88·0	48·2	67·0	66·2	4·5	8·2	0·9	+ 6·5	Calm	S.W. and Calm	0·1	0·0	0·0	55	8·8	0·00			At 2h. a.m. the Zenith only was clear; overcast from after 2h. a.m. till 4h. p.m.; the amount of cloud afterwards was variable.
Tu. 17		29·675	73·5	56·5	64·6	61·2	91·7	55·2	67·0	66·5	3·4	8·0	0·7	+ 4·3	Calm.	N.E. and Calm	0.1	0·0	0·0	25	8·5	0·50	TUESDAY. The electrical instruments were greatly affected during the times when rain was falling at different periods of the day. The electricity was occasionally both positive and negative.		The sky was principally covered during the day with cumuli and cumulo-strati. Rain was falling heavily between 9h. 40m. a.m., and 0h. 25m. p.m. There were also showers during the afternoon and evening; mutterings of thunder were heard at 6h. 30m. p.m.
W. 18		29·659	63·8	51·2	59·2	56·7	72·0	39·0	67.0	66.0	2·5	7·6	0·0	— 1·2	Calm	W.S.W.	0·1	0·0	0·0	110	7·3	0·05			Overcast until 4h. p.m.; from that time until 10h. p.m. about one-half of the sky was covered with cumuli and cumulo-strati; the remainder of the evening was nearly clear. Rain was falling about noon.
Th. 19	Full Greatest Declination S.	29·840	68·7	47·6	59·1	53·8	94·6	42·8	67·0	65·8	5·3	13·1	0·0	— 1·3	S.W. and Calm	Calm	0·1	0·0	0·0	15	5·1	0·00			Cloudless till 4h. a.m.; light clouds and a thin fog until 6h. a.m., and overcast with stratus from the latter time till after 10h. a.m.; during the remainder of the day about one-half of the sky was covered.
F. 20	Perigee	29·978	71·6	52·2	61·7	56·0	102·5	42·2	67·0	66·0	5·7	11·8	0·0	+ 0·3	Calm	S.E. and Calm	0·1	0·0	0·0	40	2·7	0·00			Cloudless during the early part of the morning, and afterwards a few cumuli and other light clouds were prevalent.
Sa. 21		29·940	73·2	51·0	62·2	55·9	108·0	43·1	67·0	66·2	6·3	12·0	0·5	— 2·4	Calm	E.N.E. and Calm	0·1	0·0	0·0	50	3·0	0·00			At 9h. a.m. the sky was cloudless; at other times of the day the sky was generally about one-third covered with cumuli, cirri, &c.
MEANS.		29·800	70·5	52·8	62·2	57·6	94·3	45·8	67·0	66·0	4·6	10·1	0·4	+ 1·0	†					Sum 345	5·5	Sum 0·55			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. p.m., was 60°.8; and the mean reading at 7h. 30m. p.m. was 67°.4, the mean readings at the Royal Observatory for the same times were 57°.9, and 64°.1, respectively.

† The air has been generally calm during the week.

ANNUAL SERIES.
VI.

1845.—*No.* 26.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 28th June.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	383	301	145	†830	888	963
SPECIFIED CAUSES	383	300	145	†829	880	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	117	22	5	144	163	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	42	35	17	94	99	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	31	18	136	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	127	23	225	267	292
V.—Diseases of the Heart, and Blood-vessels	2	14	7	23	24	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	26	13	†77	63	71
VII.—Diseases of the Kidneys, &c.	1	4	3	8	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	3	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	1	1	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	1
XI.—Old Age	..	..	45	45	61	70
XII.—Violence, Privation, Cold and Intemperance	18	29	10	57	25	26
I.—Small Pox	10	2	..	12	16	20
Measles	33	1	..	34	22	24
Scarlatina	15	..	..	15	29	36
Hooping Cough	27	..	..	27	36	33
Croup	5	..	..	5	9	8
Thrush	4	..	..	4	4	6
Diarrhœa	10	2	1	13	5	13
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	.5	2
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	11	15	3	29	32	30
Erysipelas	1	2	1	4	5	5
Syphilis	..	..	..	..	.8	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	1	3	3	3
Dropsy	1	10	4	15	31	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	4	5
Mortification	..	2	..	2		
Purpura	..	..	..	..	.3	.3
Scrofula	5	5	..	10	3	3
Cancer	..	9	2	11	10	9
Tumour	..	1	..	1	1	1
Gout	..	..	1	1	1	1
Atrophy	8	1	1	10	8	9
Debility	17	2	..	19	20	22
Malformations	..	..	..	..	1	1
Sudden Deaths	11	3	8	22	13	15
III.—Cephalitis	6	1	..	7	13	12
Hydrocephalus	35	1	1	37	39	36
Apoplexy	1	11	5	17	18	19
Paralysis	..	3	7	10	16	17
Convulsions	41	..	..	41	52	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	3	3	7	4	4
Insanity	..	4	..	4	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	3	7	2	12	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	1	..	..	1	1	2
Bronchitis	6	2	4	12	12	15
Pleurisy	..	..	..	..	2	2
Pneumonia	49	8	1	58	63	80
Hydrothorax	..	2	1	3	4	5
Asthma	..	4	6	10	15	25
Phthisis (or Consumption)	19	107	6	132	154	147
Dis. of Lungs, &c.	..	4	5	9	15	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c.	2	13	7	22	22	22
VI.—Teething	12	..	..	12	16	18
Gastritis	..	..	2	2	15	19
Enteritis	8	6	4	18		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	10	..	..	10	7	7
Worms	..	..	..	..	.3	.5
Ascites	..	..	..	..	.9	1
Ulceration (of Intestines, &c.)	..	1	..	1	1	2
Hernia	1	..	2	3	2	2
Colic or Ileus	1	1	..	†3	2	2
Intussusception	2	..	..	2	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.5	.5
Dis. of Stomach, &c.	1	4	2	7	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	1	1	..	2	2	2
Dis. of Liver, &c.	1	7	3	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	1	1	..	2	.4	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	5	3	8	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	1	2	3	3
Dis. of Joints, &c.	4	..	..	4	4	4
X.—Carbuncle	..	..	..	..	..	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	45	45	61	70
XII.—Intemperance	..	2	2	4	.7	.6
Privation	..	1	..	1	.3	.5
Violent Deaths	18	26	8	52	24	25
Causes not Specified*	..	1	..	1	8	8

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	458	491
	Females	430	472
	Total	888	963

Deaths in the Week	Males	421	
	Females	409	
	Total..	830	
Births in the Week	Males	660	
	Females	621	
	Total..	1281	

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, whose death is included under *colic*, is not stated.

Districts of the Metropolis, (Amounting to 31 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Springs	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	142	137	125	168
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	165	138	233
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London ..... }	2.8	374,759	186	171	155	223
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar ..... }	8.8	393,247	209	185	204	345
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich ..... }	40.7	479,469	250	230	208	312
Totals	86.8	1,915,104	963	888	830	1281

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	5th April	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June
Births.....	1326	1199	1319	1299	1339	1191	1218	1194	1243	1319	1203	1173	1281
Deaths (except from Violence)	915	893	917	891	856	798	812	806	876	827	815	772	778
Deaths (except from Violence) at 60 & upds.	215	182	177	192	205	150	161	164	178	165	166	160	137
From Diseases of the Respiratory Organs	301	318	318	297	269	264	266	227	290	260	238	205	225
From Small Pox.....	29	16	25	18	19	19	21	26	16	15	14	16	12
Mean Temperature	44°·6	40°·4	45°.3	51°·2	53°·8	44°·5	50°·6	47°·5	53°.1	58°.7	64°·1	62°·2	58°·3

NOTES.

1.—Ten deaths by *small-pox* occurred under 15 years of age, and the remaining two at the respective ages of 38 and 49 years.

2.—Under *scrofula* is included "amputation of fore arm for scrofulous disease of carpus (8 days) gangrene of stump (2 days)," *post. mort.*, a male 21 years. Under *enteritis*, "inflammation of the bowels by absorption of lead, arising from his business" (brassfounder), a male 24 years. Under *colic*, "lead colic—syncope while at stool," a male 30 years. Under *disease of the kidneys*, "hæmaturia," a male 73 years. Under *disease of the uterus*, 2 cases of polypus of the womb, at the ages of 49 and 74 years. And under *privation*, "low fever, produced entirely by starvation," a female 50 years.

3.—The following are the cases of *death by violence*, which appear in the present table:—

Fractures and Contusions:—

(1) A man 55, bricklayer's labourer. "Injuries of the head by falling from a ladder accidentally (while ascending it) into the yard below."

(2)* A boy 4, son of a Custom-house Officer. "Natural death by effusion of blood, which may have been accelerated by a fall."

(3)* A woman 70. "Wound in the knee from a fall 2 years since—erysipelas (14 days)."

(4)* A boy 2. "Concussion of the brain, which may have been accelerated by an accidental fall."

(5) A boy 9. "Accidental death from a fractured skull, by a fall down a loophole."

(6)* A woman 28, wife of a mariner. "Natural death, which may have been accelerated by a fall and excessive drink."

(7) A man 29, labourer. "Fracture of his skull by accidentally falling into a ship's hold."

(8) A woman 46. "Accidental death by a fall from a pair of steps, and mortal injury to the spine thereby."

(9)* A boy 11, son of a printer. "Tetanus from a wound in his leg by a fall."

(10) A woman 33. "Accidental by falling down stairs—apoplexy caused by rupture of a blood vessel of the brain."

(11)* A woman 75, wife of a shoemaker. "Inflammation of the membranes of the brain, caused by an accidental fall."

(12) A girl 1. "Accidental death, caused by a fall against some iron railings, producing concussion of the brain."

(13) A man 76. "Accidentally run over by a cart drawn by a pony—lacerated penis."

(14) A boy 8. "Accidental death from ruptured abdomen, caused by the wheels of an omnibus passing over him."

(15) A man 49, grocer. "Run over by a cab—manslaughter."

(16) A man about 24. "Accidental death—concussion of the brain by a fall from a horse."

(17) A man about 52. "Accidental by being thrown from the box of a hackney coach, drawn by two horses—fracture of the base of the skull, *post mort.*"

(18) A man 78, shoemaker. "Rupture of his liver, caused by a carriage running against his truck."

(19) A girl 2, daughter of a labourer. "Accidentally run over by a cart."

(20) A boy 11, son of a messenger. "Injuries to his abdomen by a piece of timber accidentally falling on him."

(21) A man 29. "Accidental death by a blow, and fall into the waters of the East India Dock."

(22)* A man 66, carpenter. "Doubtful whether from natural causes, or the effects of a fractured leg."

(23)* A girl 2. "Concussion of the brain."

(24)* A woman 75. "Decay of nature, accelerated by having fractured her thigh bone on the 11th May last.

Wounds:—

(25)* A man 51, attorney's clerk. "Shooting himself in temporary insanity."

(26) A man about 58, linendraper. "Cutting his throat in temporary insanity."

(27) A woman 58. "Cut her throat with a razor, when in a state of temporary insanity, brought on by excessive drinking."

(28) A woman about 46. "Hæmorrhage from the lungs, from wounds wilfully inflicted with a carving-knife by a person unknown."

Drowning:—

(29)* A man 17. "Found drowned."

(30)* A boy 14. "Accidental death from drowning."

(31) A man 46. "Drowned by the upsetting of a boat, how caused unknown."

(32)* A man 45. "Found dead—apparently drowned."

(33) A boy 14, son of a coach-lace weaver. "Accidentally drowned by falling out of a boat."

(34) A man 30, labourer. "Accidentally drowned by falling out of a boat,"

(35) A man 30. "Suicide by drowning in Windmill Pond, Clapham Common, in temporary insanity."

(36)* A woman 46, daughter of an innkeeper. "Found dead, apparently drowned."

(37) A woman 49, wife of a clerk. "Drowning herself in temporary insanity.

Hanging and Suffocation:—

(38) A man about 45. "Hanged himself in a state of temporary insanity."

(39) A man about 68. "Hanged himself when in a state of temporary insanity."

(40) A woman 65. "Hanged herself in a state of temporary derangement."

(41) A woman 51. "Hanged herself in a temporary state of insanity."

(42) A woman 40, sempstress. "Hanged herself to a bed-post in a temporary state of insanity."

(43) A boy 7 months. "Accidentally suffocated in bed."

(44)* A girl 5 weeks, daughter of a jeweller. "Found dead, apparently suffocated."

Burns and Scalds:—

(45) A man 18. "Accidental death by his clothes taking fire."

(46) A boy 7, son of a labourer. "Accidentally burnt by his clothes taking fire."

(47) A boy 3, son of a lead-smelter. "Accidentally burnt by his clothes taking fire."

(48) A girl 13. "Accidental death from her clothes taking fire."

(49)* A girl 3. "Accidental death from scalds."

Poison:—

(50) A man 40. "Overdose of opium accidentally taken."

(51) A boy 13, son of a hair-dresser. "Death from essential oil of almonds imb bed into the stomach, but how or by whom no satisfactory evidence appeared."

Means not stated:—

(52)* A woman 23. "Malapraxis—manslaughter."

* Nos. 2, 3, 4, 6, 9, 11, 22, 23, and 24, are defective returns. *Place* or other circumstance has been improperly omitted. Nos. 29, 30, 32, and 36.—In cases of drowning the name of the river or other water should be stated, and *by what means* the person was submerged, or that there was no evidence to show. No. 44—Was the child suffocated in bed, or in what other circumstances? Nos. 49 and 52 are also imperfect, especially the latter.

General Register Office, Tuesday, 1st July, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, June 28th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JUNE			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	22							105·7	43·8	67·0	66·0					N.N.E.	N.N.E.	1·0	0·1	0·1	110	6·0	0·00			The sky was partially clear throughout the day. The prevailing cloud was cumulus.
M.	23		29·982	68·7	50·6	59·8	50·5	92·0	43·8	66·5	66·0	9·3	18·0	1·2	—0·4	N.	N.N.W.	0·7	0·1	0·2	95	4·9	0·00			At 3h. a.m. the sky was cloudless; at every other period of the day until 9h. p.m. cumuli with other light clouds covered about one-third of the sky. At 9h. p.m. it became overcast, and continued so till a short time after midnight.
Tu.	24		29·801	69·5	52·7	60·1	55·4	95·5	45·5	66·0	65·8	4·7	10·7	0·2	—0·4	W.S.W.	W.S.W.	5·0	0·1	1·0	240	4·1	0·23	Positive and very active between 4h. 30m. p.m., and 5h. 12m. p.m.	A heavy shower of rain.	A few small clouds of scarcely any numerical amount were visible until 9h. a.m., from which time until 8h. p.m. the sky was nearly covered with large cumuli and cumulostrati. From 9h. p.m. until midnight the sky was nearly clear. Several heavy showers of rain fell during the afternoon, and at 5h. 30m. p.m. a most beautiful double rainbow was visible in the E.; the internal arc had the prismatic colours more than usually distinct.
W.	25	In Equator	29·676	63·7	52·4	58·1	50·1	86·3	50·0	65.2	65.0	8·0	16·0	1·3	— 3·2	W.S.W.	W.S.W.	3·5	0·0	1·0	115	8·5	0·13			The amount of cloud was continually varying during the morning, but during the afternoon and evening, the sky was overcast. At about 5h. 40m. p.m. the place of the sun was visible, and at the same time a very faint halo was partially seen.
Th.	26	3d Quarter	29·687	66·0	51·1	58·6	19·8	88·7	41·7	65·0	64·8	8·8	16·7	0·2	—3·3	N.W.	N.W.	0·5	0·0	0·1	60	5·1	0·01			Overcast, and rain falling until 8h. a.m.; during the remainder of the day about one-third of the sky was covered with light clouds, excepting at 7h. p.m., when it was cloudless. About 8h. p.m. some of the finest specimens of cirrus that the observer had ever seen were noticed; nearly every species was distinguishable, more particularly the comoid and cymoid; several of them were most perfect in their character.
F.	27		29·535	58·5	49·6	56·1	53·7	63·7	51·2	64·8	64·2	2·4	3·6	0·2	—5·9	Calm and S.W.	S.S.W.	4·0	0·0	0·6	215	9·3	0·10			At 1h. a.m. a few clouds near the N. horizon, the rest of the sky being clear; at that time a corona was around the moon. The sky however soon became overcast, and it continued so throughout the day. Occasional rain. A gloomy day.
Sa.	28		29·288	64·3	50·0	57·3	53·7	81·2	44·8	64·0	63·2	3·6	7·0	0·0	—5·1	S.W.	W.N.W.	5·0	0·1	1·3	160	8·6	0·15	Negative and active for two minutes, between 11h. 28m. and 30m. a.m.	A shower of rain.	With the exception of a few breaks at about noon, the sky remained overcast until 8h. 30m. p.m., at which time the clouds suddenly dispersed. The remainder of the evening was clear. A very heavy shower of rain fell shortly after 10h. a.m., and another at about 11h. 25m. a.m.
MEANS.			29·662	65·1	51·1	58·3	52·2	87·6	45·8	65·5	65·0	6·1	12·0	0·5	—3·1	† West					Sum 995	6·6	Sum 0·62			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10: and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 57°.9: and the mean reading at 7h. 30m. p.m. was 61°.1. The mean readings at the Royal Observatory for the same times were 56°.0, and 59°.3, respectively.

† The MEAN direction of the wind for the week is West.

ANNUAL SERIES.
VI.

1845.—*No.* 27.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 5th July.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	376	295	132	803	904	963
SPECIFIED CAUSES	371	292	132	795	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	136	14	8	158	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	24	18	78	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	80	35	22	137	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	70	147	23	240	229	292
V.—Diseases of the Heart, and Blood-vessels	4	16	4	24	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	18	10	59	88	71
VII.—Diseases of the Kidneys, &c.	1	4	1	6	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	4	3	7	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	..	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	1
XI.—Old Age	..	..	39	39	55	70
XII.—Violence, Privation, Cold and Intemperance	12	25	3	40	25	26
I.—Small Pox	6	1	..	7	18	20
Measles	57	..	..	57	24	24
Scarlatina	21	..	..	21	43	36
Hooping Cough	27	..	..	27	22	33
Croup	3	..	..	3	7	8
Thrush	9	..	..	9	9	6
Diarrhœa	6	2	2	10	30	13
Dysentery	1	1	2	4	5	3
Cholera	..	1	..	1	5	2
Influenza	..	..	..	..	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	5	7	2	14	29	30
Erysipelas	1	2	2	5	5	5
Syphilis	..	..	..	..	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	4	3	9	16	30	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	4	5
Mortification	1	4	4	9		
Purpura	..	..	..	..	.5	.3
Scrofula	1	1	..	2	3	3
Cancer	2	6	2	10	9	9
Tumour	..	..	..	..	2	1
Gout	..	..	1	1	.8	1
Atrophy	12	1	..	13	12	9
Debility	12	4	..	16	22	22
Malformations	1	..	..	1	1	1
Sudden Deaths	2	4	2	8	11	15
III.—Cephalitis	8	..	..	8	13	12
Hydrocephalus	32	..	..	32	37	36
Apoplexy	2	13	6	21	16	19
Paralysis	..	5	11	16	14	17
Convulsions	32	..	..	32	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	1	..	1	.1	.1
Epilepsy	1	8	1	10	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	5	6	4	15	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	1	..	..	1	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	9	5	2	16	7	15
Pleurisy	..	1	..	1	1	2
Pneumonia	41	7	1	49	51	80
Hydrothorax	..	2	1	3	3	5
Asthma	..	6	10	16	9	25
Phthisis (or Consumption)	18	116	7	141	145	147
Dis. of Lungs, &c.	1	10	2	13	11	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	3	16	4	23	19	22
VI.—Teething	12	..	..	12	23	18
Gastritis	..	..	2	2	28	19
Enteritis	7	2	3	12		
Peritonitis	1	1	..	2	1	2
Tabes Mesenterica	8	1	..	9	8	7
Worms	..	..	..	..	.5	.5
Ascites	1	..	..	1	1	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	..	1	1	1	2
Colic or Ileus	..	1	..	1	2	2
Intussusception	..	2	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	..	2	3	5	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	1	..	2	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	..	6	1	7	9	8
Dis. of Spleen	1	..	..	1	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.4
Stricture (of the Urethra)	..	1	..	1	.7	.7
Dis. of Kidneys, &c.	1	2	1	4	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	1	1	.4	.4
Dis. of Uterus, &c.	..	..	2	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	..	3	2	3
Dis. of Joints, &c.	1	1	..	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	1	1	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	39	39	55	70
XII.—Intemperance	..	2	..	2	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	12	23	3	38	24	25
Causes not Specified*	5	3	..	8	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 184-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	403
	Females	400
	Total..	803
Births in the Week	Males	615
	Females	630
	Total..	1245

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	142	133	123	191
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	132	225
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London ..... }	2.8	374,759	186	173	148	255
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar ..... }	8.8	393,247	209	201	194	251
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich ..... }	40.7	479,469	250	230	206	323
Totals	86.8	1,915,104	963	904	803	1245

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th April	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July.
Births.....	1199	1319	1299	1339	1191	1218	1194	1243	1319	1203	1173	1281	1245
Deaths (except from Violence)	893	917	891	856	798	812	806	876	827	815	772	778	765
Deaths (except from Violence) at 60 & upds.	182	177	192	205	150	161	164	178	165	166	160	137	129
From Diseases of the Respiratory Organs	318	318	297	269	264	266	227	290	260	238	205	225	240
From Small Pox.....	16	25	18	19	19	21	26	16	15	14	16	12	7
Mean Temperature	40°·4	45°.3	51°·2	53°·8	44°·5	50°·6	47°·5	53°.1	58°.7	64°·1	62°·2	58°·3	61°·3

NOTES.

1.—One person died of *small-pox* at the age of 21 years, and the remaining six under 10 years.

2.—Under *small-pox*, is included "chicken-pox (1 month), hooping-cough (1 week)," a female 11 months. Under *atrophy*, three cases of want of breast-milk, 2 males aged respectively 5 weeks, and 4 months; and a female 4 weeks. Under *malformation*, "atrophy for want of the breast—having a hare lip," a female 4 months. Under *peritonitis*, "peritonitis—a substance similar to a bean was found in the right iliac fossa, the vermiform process ulcerated and inflamed, extending along the ilium *(post mort.)*," a male 11 years Under *disease of the stomach*, "dyspepsia (4 years)," a female 62 years. Under *disease of the kidneys*, "albuminuria, epilepsy, ill 3 months," a male 22 years; and "granular kidneys—cavity in the left lung," a female 19 years. And under *intemperance*, "natural extravasation of blood on the brain—incessantly drunk for three months," a female 24 years. Two men died at the advanced ages of 90 and 96 years, and a woman at 91 years.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A boy 5 months. "A blow on the head from accidentally falling out of bed two hours before—being found dead."
(2)* A man 46, ostler. "Accidental from fractured ribs caused by a fall."
(3)* A girl 3, daughter of a carpenter. "Accidental fall and cut on her head."
(4)* A man 20. "Accidental death by a fall."
(5) A girl 4. "Injuries to the head by an accidental fall from a hay loft into a mews while at play."
(6) A girl 7, daughter of a policeman. "Fracture of the head by an accidental fall from a loft."
(7) A man 17, plasterer. "Accidental from a fractured skull caused by the fall of a scaffold pole."
(8) A man 39, labourer. "Accidental from a ruptured liver, caused by the fall of a derrick upon his back, whilst leaning on a rail."
(9) A man 36. "Accidental death from a blow on the head by the fall of a cask."
(10) A woman 21. "Accidental death by a blow from a chair."
(11) A man 50, carman, "Accidental from fractured leg by kicks from a horse."
(12) A man 36, waggoner, "Accidental from a fractured leg by a waggon wheel."
(13) A boy 2, "Injuries to the right kneejoint from having been crushed by a cart wheel."
(14) A boy 12, "Injuries of the head from the uptilting of a cart, accidentally, in which he was at play.
(15) A man 32, book-carrier, attached to one of Pickford's vans, "Hæmorrhage into the abdomen from accidental rupture of the liver by crushing between two waggons on a railway train, while there at work."
(16) A man 48, labourer, "Accidental from a blow by a winch, causing a fracture of his skull."
(17) A boy 9, son of a labourer, "Accidental blow on the head, by a pump-handle worked by another person."
(18) A man 60, machine-maker, "Accidental from a finger jammed between two wheels."
(19) A man 33. "Accidental from a compound fracture of the right thigh, occasioned by slipping into the moving machinery of a steam-engine, when on board of a steam-boat."
(20) A man 55, ship's cook, "Fractured skull, bladebone and leg—but how caused not ascertained.

Wounds:—

(21) A man 78, labourer. "Suicide—cut his throat, being at the time of unsound mind."

Drowning:—

(22) A man 22, solicitor's clerk. "Accidentally drowned by falling into the water of a certain bath, being seized with illness." (National Bath, Westminster Road.)
(23) A man 19, analytical chemist. "Accidentally drowned in the River Thames, a boat in which he was, coming into collision with a steam-boat."
(24)* A boy 14, son of a labourer. "Accidentally drowned in bathing.
(25) A man 22, lighterman. "Accidentally drowned by falling from a barge."
(26) A man 44, shoemaker. "Found dead in the Paddington Canal—suicide."
(27)* A man supposed about 47, rank or profession unknown. "Drowned—no evidence by what means."
(28)* A man 18. "Accidentally drowned."
(29)* A man 50. "Found dead—apparently drowned."
(30)* A boy 15. "Found drowned."

Hanging and Suffocation:—

(31) A man 42. "Suicide by hanging while insane—an habitual drunkard."
(32) A girl 7 months. "Found dead in bed, apparently suffocated without marks of violence."

Burns and Scalds:—

(33) A boy 4, son of a weaver. "Accidentally burnt by his clothes taking fire."
(34) A man about 64. "Accidentally burnt by his clothes taking fire, while in a fit."
(35)* A boy 2, son of a tailor. "Accidental from burns."
(36)* A woman 26. "Accidental from burns."
(37) A boy 2, son of a woodcutter. "Accidental from scalding by boiling water imbibed from a tea-kettle."

Poison:—

(38) A man 21, apprentice—hatter. "Arsenic taken by himself, labouring under temporary derangement."

* Nos. 2, 3, 4, 24, 27, 28, 29, and 30, are imperfect returns, *place, name of water, &c.*, being improperly omitted. In Nos 35 and 36, it should have been stated *how* the burns were caused. By the clothes taking fire, or by what other means?

General Register Office, Tuesday, 8th July, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, July 5th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlls	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JUNE			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU.	29							98·0	44·8	63·0	63·0					W.S.W.	S.S.W.	2·0	0·1	0·3	170	7·0	0·02			Cirrostratus, cumuli, and scud were the prevailing clouds. At about 5h. 20m. p.m. a shower of rain fell, and a fine double rainbow was visible.
M.	30		29·746	67·0	53·0	58·9	53·8	90·0	48·5	63·0	63·0	5·1	13·3	0·4	—2·4	S.S.W.	S.S.W.	2·0	0·1	0·3	180	9·4	0·14			The clouds were broken about noon, and also shortly before midnight; at every other time the sky was overcast. Occasional rain during the morning.
JULY TU.	1		29·534	67·5	55·0	59·9	54·7	83·0	47·2	63·0	62·8	5·2	14·3	1·4	—0·9	S.S.W.	S.W.	9·0	0·1	3·1	280	7·9	0·00			Overcast until after noon; during the afternoon and evening cumuli and large cumulostrati prevailed. Rain was falling between 6h. 30m. a.m., and 10h. a.m., and the wind was blowing during the latter part of the day in very strong gusts.
W.	2	Greatest Declination N.	29·676	64·7	52·	58·1	54·0	79·2	50·0	62·8	62.2	4·1	9·0	0·4	—3·9	S.W.	S. and Calm	1·5	0·0	0·1	50	7.5	0·10			The amount of cloud was continually changing during the early part of the morning; from 7h. a.m. until 9h. p.m., the sky was covered with cirrostratus and scud; after 9h. p.m. the sky was nearly clear. A steady rain was falling during the afternoon.
TH.	3		29·609	79·5	54·7	67·4	60·4	102·0	46·0	63·0	63·0	7·0	16·8	0·0	+5·6	S. and Calm	S.W.	4·5	0·0	0·9	190	4·3	0·02	The electrical instruments were greatly affected during showers of rain. The electricity was always positive.		Overcast until 4h. a.m., and also at noon; during every other part of the day the sky was nearly clear. Shortly after 8h. a.m. several heavy peals of thunder were heard, and the air at that time was exceedingly oppressive. An extraordinarily great deposition of moisture took place this morning, within the walls of the Astronomical Observatory; and at 9h. a.m. the Dew Point was 70°. Showers of rain during the morning.
F.	4	New Apogee	29·914	69·4	54·0	61·1	53·8	94·6	41·0	64·0	63·2	7·6	14·6	2·5	—1·6	S.S.W.	S.S.W.	0·3	0·0	0·1	80	7·9	0·00			The sky was nearly overcast until noon; during the afternoon cumuli and light clouds prevailed, and in the evening it was overcast. Rain was falling at midnight.
SA.	5		30·064	73·8	52·0	62·3	55·1	103·3	46·8	64·5	64·2	7·2	16·2	0·4	—0·8	S.S.W. and Calm	E. and Calm	0·3	0·0	0·1	70	5·3	0·00			Nearly overcast at 1h. a.m.: at 3h. a.m. the sky was cloudless for a short time; during the remainder of the morning the amount of cloud was variable. During the afternoon light clouds were generally prevalent, and from 9h. p.m. till midnight the sky was overcast. At 5h. p.m. a fine solar halo was visible; at 5h. 5m. it was nearly perfect, and the prismatic colours were vividly shewn; at 5h. 30m. a very bright mock sun was seen about 24° to the E. of the true sun. The semi-diameter of the halo was 22½°. The halo had quite disappeared at 5h. 50m.
MEANS.			29·757	70·3	53·6	61·3	55·3	92·9	46·3	63·3	63·1	6·0	14·0	0·9	—0·7	† S.S.W.					Sum 1020	7·0	Sum 0·28			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of the thermometer on the mainmast are omitted, the evening readings being manifestly incorrect on several of the days. It is probable that the thermometer was exposed to the sun, or to some other disturbing influence.

† The MEAN direction of the wind for the week is S.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 28.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 12th July.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	408	220	147	†777	904	963
SPECIFIED CAUSES	407	219	146	†774	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	144	17	6	167	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	13	17	69	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	24	19	142	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	85	111	23	219	229	292
V.—Diseases of the Heart, and Blood-vessels	2	17	12	31	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	14	11	59	88	71
VII.—Diseases of the Kidneys, &c.	..	4	2	6	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	9	1	10	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	3	..	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	1
XI.—Old Age	..	..	52	52	55	70
XII.—Violence, Privation, Cold and Intemperance	4	7	3	†16	25	26
I.—Small Pox	13	..	..	13	18	20
Measles	44	..	..	44	24	24
Scarlatina	13	2	..	15	43	36
Hooping Cough	31	..	..	31	22	33
Croup	3	..	..	3	7	8
Thrush	5	..	..	5	9	6
Diarrhœa	19	1	5	25	30	13
Dysentery	1	2	..	3	5	3
Cholera	1	1	..	2	5	2
Influenza	..	..	..	..	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	10	7	1	18	29	30
Erysipelas	1	4	..	5	5	5
Syphilis	..	..	..	..	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	2	2	9	13	30	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	4	5
Mortification	..	..	1	1		
Purpura	..	..	..	..	.5	.3
Scrofula	..	..	..	..	3	3
Cancer	..	8	2	10	9	9
Tumour	..	..	..	..	2	1
Gout	..	..	..	..	.8	1
Atrophy	14	1	3	18	12	9
Debility	19	..	..	19	22	22
Malformations	2	..	..	2	1	1
Sudden Deaths	1	2	2	5	11	15
III.—Cephalitis	7	3	2	12	13	12
Hydrocephalus	29	..	..	29	37	36
Apoplexy	2	6	5	13	16	19
Paralysis	1	8	8	17	14	17
Convulsions	58	..	..	58	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	2	1	3	4	4
Insanity	..	..	1	1	.9	1
Delirium Tremens	..	1	1	2	2	2
Dis. of Brain, &c.	2	1	1	7	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	..	..	..	..	.5	.7
Quinsey	..	1	..	1	2	2
Bronchitis	5	5	2	12	7	15
Pleurisy	..	1	2	3	1	2
Pneumonia	40	6	2	48	51	80
Hydrothorax	1	1	1	3	3	5
Asthma	..	4	4	8	9	25
Phthisis (or Consumption)	35	89	7	131	145	147
Dis. of Lungs, &c.	4	4	5	13	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	2	17	12	31	19	22
VI.—Teething	14	..	..	14	23	18
Gastritis	..	1	..	1	28	19
Enteritis	7	3	1	11		
Peritonitis	..	1	..	1	1	2
Tabes Mesenterica	7	..	..	7	8	7
Worms	..	..	..	..	.5	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	1	..	..	1	1	2
Colic or Ileus	..	1	..	1	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	..	1	.6	.5
Dis. of Stomach, &c.	4	2	7	13	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	..	..	..	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	1	4	3	8	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	3	..	3	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	..	1	1	2	4	4
VIII.—Childbirth	..	9	..	9	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	1	1	.4	.4
Dis. of Uterus, &c.	..	..	..	..	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	..	2	2	3
Dis. of Joints, &c.	..	1	..	1	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	52	52	55	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	4	7	3	†16	24	25
Causes not Specified*	1	1	1	3	7	8

		5 Summers.	5 Years
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	384	Births in the Week	Males 513
	Females	393		Females 523
	Total..	777		Total.. 1036

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

The ages of 2 persons, who died of *violence*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	133	121	163
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	130	208
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	139	192
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	201	185	228
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	202	245
Totals		86.8	1,915,104	963	904	777	1036

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th April	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July.	12th July
Births	1319	1299	1339	1191	1218	1194	1243	1319	1203	1173	1281	1245	1036
Deaths (except from Violence)	917	891	856	798	812	806	876	827	815	772	778	785	761
Deaths (except from Violence) at 60 & upds.	177	192	205	150	161	164	178	165	166	160	137	129	144
From Diseases of the Respiratory Organs	318	297	269	264	266	227	290	260	238	205	225	210	219
From Small Pox	25	18	19	19	21	26	16	15	14	16	12	7	13
Mean Temperature	45.3°	51·2°	53·8°	44·5°	50·6°	47·5°	53.1°	58.7°	64·1°	62·2°	58·3°	61·3°	60·9°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 13 deaths from *small-pox* occurred under the age of 10 years.

3.—Under *small-pox* is included, "chicken-pox, the vesicles becoming large sloughs," a male 10 months. Under *thrush*, "want of breastmilk—thrush (12 days)," a female 6 weeks. Under *diarrhœa*, "convulsions (2 days), diarrhœa (7 days) without breastmilk from birth," a male 8 weeks. Under *hæmorrhage*, "hæmorrhage from the posterior nares," a male 6 weeks. Under *atrophy*, 2 cases of "atrophy from want of breastmilk," females aged respectively 21 days, and 3 months. Under *malformation*, "spina bifida," a male 2 days. Under *disease of the brain, &c.*, "disease of the spinal marrow—paralysis (4 months)," a female 26 years. Under *disease of the heart*, "angina pectoris (4 months)," a male 60 years. And under *disease of the kidneys*, "albuminuria (21 days)," a female 19 years. A man died at the age of 92 years; and five women at 91, 91, 92, 93, and 97 years.

4.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A male, age not stated. "Injuries on the chest from being accidentally run over by a cart."
(2) A man 22, carman. "Accidentally killed by a fall from a cart—dislocation of the vertebræ of his neck."
(3) A man 37, carman. "Killed by the near wheel of a certain waggon passing over his head accidentally."

Wounds:—

(4) A man 31. "Suicide by cutting his throat, being of unsound mind."
(5)* A woman 63. "Erysipelas occasioned by a wound in the leg 2 years since."

Drowning:—

(6) A boy 3. "Accidentally drowned in a pond in a garden."
(7) A boy 6, son of a gunmaker. "Accidentally drowned by slipping into a pond."
(8) A man 16, son of a sailmaker. "Accidentally drowned whilst bathing in the River Thames."
(9)* A woman 36, widow, living with an unmarried man. "Effusion on the brain; the combined effects of drunkenness and drowning whilst in a state of temporary insanity."
(10) A man 38, small farmer. "Suffocated and drowned himself in the water of a pail, being at the time insane."
(11) A man about 36. "Drowned in the water of a ditch—by what means he came there no evidence."
(12) A male, age, rank and profession unknown. "Found drowned in the River Thames—by what means no proof.

Hanging and Suffocation:—

(13) A man 82. "Hanged himself in a temporary state of insanity."
(14) A woman 69, widow of a rag-dealer. "Hanged herself in a temporary state of derangement."
(15) A girl 5 weeks, daughter of a licensed victualler. "Accidentally suffocated at the breast of her mother, while asleep in bed."
(16) A girl about 30 hours. "Wilfully murdered by some person or persons unknown—suffocation by compression of the mouth."

* No. 5 is an imperfect return: the *cause* of the wound, *place*, and *instrument* by which it was inflicted, should have been stated. In No. 9, the name of the river or other water in which the woman was submerged is improperly omitted.

General Register Office, Tuesday, 15th July, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, July 12th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 15 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JULY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	6							103·6	57·5	66·0	65·0					E. and Calm	E. and Calm	0·1	0·0	0·0	70	5·0	0·03			The sky, until about noon, was generally covered with cumuli and scud; at noon the clouds dispersed, and none were visible during the afternoon. About 9h. p.m. a large white cumulostratus appeared in the S., and passed off in the N.E.; from behind this cloud flashes of sheet lightning were visible at intervals of about a minute until midnight. The day was a very fine, and also a hot day.
M.	7		29·838	80·5	63·5	71·6	61·8	109·1	51·8	67·8	66·2	9·8	20·3	1·1	+10·1	S.W. and Calm	W.S.W. and Calm	0·1	0·0	0·0	95	3·3	0·02			The lightning continued visible until 4h. a.m.; at that time a loud rumbling of thunder was heard, and rain began to fall heavily; it ceased again in about a quarter of an hour. During the remainder of the day, light clouds prevailed. From 10h. p.m. until midnight sheet lightning was again visible in the S. E.
Tu.	8		29·837	73·0	55·5	62·4	54·8	94·0	48·2	66·2	66·0	7·6	14·6	3·1	—0·7	S.W. and Calm	S.W.	4·0	0·0	0·6	210	6·4	0·00			Overcast until noon; during the afternoon and evening the sky was nearly clear, the few clouds being chiefly cirri. The afternoon was very fine; the wind kept the temperature comparatively low, for such a fine day, and prevented the air from being oppressive.
W.	9		29·867	69·3	55·0	60·4	52·5	85·4	52·0	66·0	65.2	7·9	15·8	2·9	—1·4	S.W.	S.S.W.	3·0	0·1	0·5	190	8·9	0·12			The sky was generally covered with cirrostratus and scud during the day, and several showers of rain fell.
Th.	10	In Equator	29·665	62·5	54·7	57·8	55·3	71·5	50·0	65·0	65·0	2·5	4·1	0·9	—5·1	S.S.W.	S.S.W.	1·0	0·1	0·4	125	9·2	0·04			During the latter part of the evening the clouds dispersed for a short time; with that exception the sky was overcast during the day. Rain was falling in the early part of the morning, and in the afternoon a drizzling rain fell for some time.
F.	11		29·496	63·3	51·8	58·1	55·2	94·2	40·0	64·5	64·0	2 9	5·2	1·1	—5·2	S.S.W.	N.W.	3·5	0·1	0·7	145	9·8	0·37	FRIDAY. Negative and weak from 1h. 10m. p.m. to 1h. 21m. p.m. Positive and moderately active between 1h. 23m. p.m., and 1h. 29½m. p.m.	FRIDAY. Thunder showers.	A few breaks in the clouds occurred about noon and 3h. p.m.; the sky during every other part of the day was overcast. Claps of thunder were heard at 1h. p.m. Showers of rain fell during the morning; and from 4h. 10m. p.m. until 9h. 5m. p.m. rain was falling without intermission.
Sa.	12	1st Quarter	29·807	62·0	48·5	55·2	46·9	83·2	45·3	63·8	63·5	8·3	14·4	2·8	—8·8	W.N.W.	W.	2·0	0·1	0·6	75	9·0	0·06			From 9h. a.m. till noon, there were extensive breaks in all directions, but the sky was generally overcast during every other portion of the day. Mutterings of thunder were heard about 5h. p.m.
MEANS.			29·752	68·4	54·8	60·9	54·4	91·6	49·3	65·6	65·0	6·5	12·4	2·0	—1·9	† S.W.					Sum 910	7·4	Sum 0·64			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. p.m., was 59°0; and the mean reading at 7h. 30m. p.m. was 59°6.: the mean readings at the Royal Observatory for the same times were 58°4., and 58°3 respectively.

† The MEAN direction of the wind for the week was S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 29.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 19*th July.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,
DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	435	301	130	†867	904	963
SPECIFIED CAUSES	433	301	129	†864	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	127	17	7	151	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	50	30	12	92	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	113	22	23	158	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	79	143	20	†243	229	292
V.—Diseases of the Heart, and Blood-vessels	3	22	9	34	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	52	26	10	88	88	71
VII.—Diseases of the Kidneys, &c.	2	7	3	12	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	2	1	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	1
XI.—Old Age	..	..	42	42	55	70
XII.—Violence, Privation, Cold and Intemperance	7	21	1	29	25	26
I.—Small Pox	2	..	..	2	18	20
Measles	37	..	..	37	24	24
Scarlatina	11	1	..	12	43	36
Hooping Cough	33	..	..	33	22	33
Croup	3	..	..	3	7	8
Thrush	9	..	..	9	9	6
Diarrhœa	22	2	1	25	30	13
Dysentery	1	2	..	3	5	3
Cholera	2	..	..	2	5	2
Influenza	..	..	1	1	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	5	10	3	18	29	30
Erysipelas	2	2	2	6	5	5
Syphilis	..	..	..	..	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	1	3	3	3
Dropsy	4	11	5	20	30	33
Abscess	..	..	..	..	3	3
Noma	2	..	..	2	4	5
Mortification	1	1	..	2		
Purpura	..	..	..	..	.5	.3
Scrofula	..	1	..	1	3	3
Cancer	..	10	2	12	9	9
Tumour	1	..	1	2	2	1
Gout	..	..	..	..	.8	1
Atrophy	14	..	1	15	12	9
Debility	21	3	..	24	22	22
Malformations	1	..	..	1	1	1
Sudden Deaths	6	2	2	10	11	15
III.—Cephalitis	10	6	..	16	13	12
Hydrocephalus	42	1	..	43	37	36
Apoplexy	1	6	16	23	16	19
Paralysis	..	7	6	13	14	17
Convulsions	53	..	..	53	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	1	1	2	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	..	..	..	2	2
Dis. of Brain, &c.	7	1	..	8	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	1	1	..	2	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	3	4	4	11	7	15
Pleurisy	..	3	..	3	1	2
Pneumonia	48	9	1	58	51	80
Hydrothorax	..	1	..	1	3	5
Asthma	..	4	4	8	9	25
Phthisis (or Consumption)	24	115	8	†148	145	147
Dis. of Lungs, &c.	3	6	3	12	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	3	22	9	34	19	22
VI.—Teething	19	..	..	19	23	18
Gastritis	..	..	..	..	28	19
Enteritis	13	7	2	22		
Peritonitis	..	..	..	..	1	2
Tabes Mesenterica	11	..	1	12	8	7
Worms	..	..	..	..	.5	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	4	..	4	2	2
Hernia	..	2	1	3	1	2
Colic ur Ileus	1	2	..	3	2	2
Intussusceptiun	2	1	..	3	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	1	..	..	1	.6	.5
Dis. of Stomach, &c.	3	1	1	5	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	1	..	2	1	1
Jaundice	..	2	1	3	2	2
Dis. of Liver, &c.	1	6	4	11	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	2	2	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stune	..	1	..	1	.6	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	2	5	..	7	4	4
VIII.—Childbirth	..	9	..	9	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	1	3	2	3
Dis. of Joints, &c.	..	..	..	..	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	42	42	55	70
XII.—Intemperance	..	1	..	1	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	7	20	1	28	24	25
Causes not Specified*	2	..	1	3	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	456	Births in the Week	Males 671
	Females	411		Females 635
	Total..	867		Total.. 1306

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died of *consumption*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	133	124	179
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	142	261
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	179	226
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	291	185	300
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	237	340
Totals	86.8	1,915,104	963	904	867	1306

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th April	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July	12th July	19th July
Births	1299	1339	1191	1218	1194	1243	1319	1203	1173	1281	1245	1036	1306
Deaths (except from Violence)	891	856	798	812	806	876	827	815	772	778	765	761	839
Deaths (except from Violence) at 60 & upds.	192	205	150	161	164	178	165	166	160	137	129	141	129
From Diseases of the Respiratory Organs	297	269	264	266	227	290	260	238	205	225	240	219	243
From Small Pox	18	19	19	21	26	16	15	14	16	12	7	13	2
Mean Temperature	51·2°	53·8°	44·5°	50·6°	47·5°	53.1°	58.7°	64·1°	62·2°	58·3°	61·3°	60·9°	59.6°

NOTES.

1.—Under *diarrhœa* is included "atrophy, diarrhœa, want of breastmilk (2 weeks)" a female aged 20 days. Under *typhus* (for the sake of convenience), "mumps," a female 1 year. Under *atrophy*, "atrophy, want of milk," a female 10 weeks; and "debility without breastmilk from birth, except the first three weeks," a female 5 months. Under *malformation*, "harelip, inanition produced by difficulty of taking food," a female 7 weeks. Under *convulsions*, "convulsions without breastmilk from birth," male 5 weeks. Under *laryngitis*, "laryngismus stridulus," a female 6 months. Under *phthisis*, "consumption, produced by change of climate," a male 5 years. Under *disease of the heart*, "hypertrophy and dilatation of the heart—granular degeneration of the kidneys—anasarca, ascites, and hydrothorax—pulmonary apoplexy—senile gangrene (period indefinite)," a female 58 years. Under *tabes mesenterica*, "affection of the mesenteric glands, aggravated by double harelip," a female 4 months. Under *hepatitis*, "hepatitis—anasarca—albuminuria—bronchitis (ill 1 year)," a male 40 years. And under *disease of the kidneys*, "hæmaturia—albuminuria, ill 3 months," a male 25 years; "Bright's disease—dropsy," a male 35 years; and "granular disease of the kidneys and bedsores," a female 35 years. Two women died at the respective ages of 90 and 94 years; and a third in the district of St. George in the East, at the advanced age of 101 years and 4 months.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 45, house-painter. "Disease of the brain, lung, kidneys, and bladder, accelerated by an accidental fall from a ladder, occasioning fracture of the left thigh."

(2) A man 40, bricklayer. "Delirium tremens, occasioned by a fall from a scaffold."

(3)* A woman 65. "Disease of the kidneys, and sinking—neck of thighbone fractured from having been pushed down three months since."

(4) A girl 6, daughter of a coalheaver. "Tetanic spasms, resulting from a broken arm, occasioned by a fall from some palings."

(5) A man 20. "Killed by the falling of a certain iron fence upon his head accidentally."

(6) A boy 13, son of a carpenter. "Injuries by being accidentally run over by a fly."

(7) A girl 15, servant. "Head accidentally crushed by a cart-wheel."

(8) A man 36, servant to a railway company. "Inflammation of the veins, resulting from an injury by a railway engine."

(9) A man 29, brewer's servant. "Erysipelas and pleurisy brought on by an accidental injury to the hand, from its being jammed between a cask and a wall."

(10)* A man 35, sawyer. "Rupture of his bladder from blows on his belly."

(11)* A girl 2. "Concussion of the brain."

Wounds:—

(12) A man 26, apprentice to a shoemaker. "Cutting his throat, being at the time in a state of temporary derangement."

(13) A man 33, master-mariner. "Shot himself with a pistol in the side, in a temporary state of insanity."

Drowning:—

(14) A man 20, son of a victualler and boat-builder. "Accidentally drowned in the Thames by the sinking of a barge overladen with rubbish, the deceased having gone on board to render assistance."

(15) A man 29. "Drowned accidentally while bathing in the Surrey Canal."

(16) A man 24, pianoforte-key maker. "Accidentally drowned when bathing in the Thames."

(17) A man 26.* "Accidentally drowned while bathing."

(18) A boy 15. "Drowned in the Surrey Canal by accidentally falling therein, off some floating timber."

(19) A man 34, designer of patterns. "Found drowned in the River Thames—how unknown."

Hanging and Suffocation:—

(20) A man 54, copper-plate printer. "Suicide by hanging—insane."

(21) A man 18. "Suicide—hanged himself being in a state of temporary mental derangement."

(22) A boy 5 months. "Accidentally suffocated in bed."

Burns:—

(23) A boy 2, son of a sacking-weaver. "Accidentally burnt by his clothes taking fire."

(24) A boy 3. "Burns received by his clothes accidentally taking fire."

(25) A woman 18. "Burns by her clothes accidentally taking fire while sitting close to a grate."

(26) A girl 8. "Accidentally burnt by the clothes taking fire from a lighted candle."

Lightning:—

(27) A man 46. "A stroke of lightning in the Finchley Road—lived 14 hours—symptoms like the stupor of apoplexy—no morbid appearance found in any cavity of the body." The Registrar of the district adds that "there were two slight burns discoverable on the inner side of the forearm."

Poison:—

(28) A man about 50, tea-dealer. "Taking laudanum in temporary insanity."

* In No. 3 the *place* where the person fell should have been stated—On the street, in a dwelling-house? No. 10 should have indicated *by whom*, and *with what instrument* the blows were inflicted. In No. 17 should have been included the name of the river or other water. No. 11 is obviously a defective return.

General Register Office, Tuesday, 22nd July, 1845.

MILLBANK PRISON, LAST OCCUPIED BY THE ROYAL ARTILLERY

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, July 19th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 19 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
JULY Su.	13							85·4	50·0	63·0	63·0					W.S.W. and Calm	W.S.W. and Calm	1·0	0·0	0·1	110	8·0	0·01			Overcast till 3h. p.m., at which time the clouds were broken for a short time; it then became overcast again, and continued so till 6h. p.m. and after this time a thin cirrostratus covered the sky; after 10h. p.m. the clouds were much broken. At 7h. p.m. a part of a solar halo was visible, and between 7h. and 7h. 17m. a fine mock sun was visible.
M.	14		29·813	64·0	53·7	58·7	53·2	83·4	42·8	63·0	63·0	5·5	11·3	0·2	— 1·3	W.S.W. and N.W.	N.N.W.	3·0	0·1	0·4	80	8·9	0·08	Negative and weak from 0h. 12m. till 0h. 14m. p.m.	A shower of rain.	Overcast with the exception of slight breaks in the clouds at 8h. a.m., and between 4h. and 6h. p.m.: occasional showers of rain.
Tu.	15		29·944	60·0	49·8	55·0	48·9	78·5	37·6	62·8	62·5	6·1	14·6	1·0	— 8·8	Calm and N.	N.	4·0	0·0	0·1	50	9·1	0·01	Negative and weak between 0h. 3m. p.m. and 0h. 15m. p.m.	Rain falling.	Overcast throughout the day, excepting slight breaks at 2h. a.m., at noon, and at 0h. p.m.: occasional thin rain falling.
W.	16	Greatest Declination S.	29·912	69·3	47·9	58·0	50·1	96·7	49·3	62.8	62.2	7·9	16·5	1·5	— 5·2	W.S.W. and N.W.	W.N.W. and S.W.	0·3	0·1	0·1	85	5·7	0·05	Positive and moderately active during the afternoon.	Light clouds were scattered over the sky.	The clouds suddenly became much broken before midnight, and from that time to 10h. a.m. the sky was never more than half covered by clouds, but more frequently by a much less quantity; after 10h. a.m. the quantity of cloud increased, so that the sky was always more than half covered during the remainder of the day.
Th.	17		29·881	70·0	55·3	61·5	56·4	87·2	50·0	63·0	63·0	5·1	13·0	1·4	— 2·6	S.S.W.	W.S.W.	1·5	0·1	0·2	120	9·1	0·14	Positive and weak between 1h. 28m. p.m. and 1h. 30m. p.m.	A heavy shower of rain.	Overcast with generally a thin rain falling till 6h. p.m.; from 6h. to 8h. the clouds were broken, and the sky was overcast afterwards.
F.	18	Perigee	29·968	71·6	55·0	62·8	56·4	111·6	41·3	64·2	63·2	6 4	12·9	1·4	— 1·1	W.S.W. and Calm	Calm	0·3	0·0	0·0	35	7·3	0·00	Positive and weak during the whole afternoon.	Cumuli and cumulostrati were the clouds most prevalent.	Overcast till noon, and from that time till 6h. but few clouds prevailed; after 6h. about three-fourths of the sky were covered by clouds.
Sa.	19	Full	29·935	73·0	51·2	61·7	55·4	107·0	42·0	65·0	64·0	6·3	13·0	0·2	— 1·1	Calm	N.E.	0·5	0·0	0·1	95	2·9	0·00	Positive and weak between 1h. 10m. p.m. and 1h. 30m. p.m.; and also between 5h. 40m. p.m. and 6h. 40m. p.m.	Light clouds were scattered over the sky.	At midnight about one-half of the sky was covered by cloud, and after this time till noon the sky was nearly cloudless; from noon to midnight the amount of cloud varied very much, at times covering the whole sky, and at other times only one-tenth part of the sky.
MEANS.			29·909	68·0	52·2	59·6	53·4	92·8	44·7	63·1	63·0	6·2	13·2	1·0	— 3·9	† W.					Sum 575	8·5	Sum 0·29			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 56°.3: and the mean reading at 7h. 30m. p.m. was 61°8.; the mean readings at the Royal Observatory for the same times were 54°9., and 60°9. respectively.

† The MEAN direction of the wind for the week is W.

ANNUAL SERIES.
VI.

1845.—*No.* 30.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 26th July.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	152	273	147	†873	904	963
SPECIFIED CAUSES	149	273	47	†870	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases	155	24	6	185	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	30	28	16	74	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	21	26	150	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	89	130	24	243	229	292
V.—Diseases of the Heart, and Blood-vessels	4	19	5	28	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	59	30	9	98	88	71
VII.—Diseases of the Kidneys, &c.	2	5	5	12	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	6	4	10	9	10
IX.—Rheumatism. Diseases of the Bones, Joints, &c.	1	4	1	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	1
XI.—Old Age	..	..	49	49	55	70
XII.—Violence, Privation, Cold and Intemperance	5	6	2	†14	25	26
I.—Small Pox	5	..	..	5	18	20
Measles	33	..	..	33	24	24
Scarlatina	12	1	..	13	43	36
Hooping Cough	30	..	..	30	22	33
Croup	6	..	..	6	7	8
Thrush	11	..	..	11	9	6
Diarrhœa	39	2	3	44	30	13
Dysentery	3	1	..	4	5	3
Cholera	1	1	..	2	5	2
Influenza	..	..	1	1	1	2
Ague	1	..	..	1	.3	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	10	17	2	29	29	30
Erysipelas	2	1	..	3	5	5
Syphilis	1	1	..	2	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	2	10	11	23	30	33
Abscess	1	..	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	1	1	1	3		
Purpura	1	..	..	1	.5	.3
Scrofula	3	1	..	4	3	3
Cancer	1	10	..	11	9	9
Tumour	..	..	1	1	2	1
Gout	..	..	..	..	.8	1
Atrophy	9	2	2	13	12	9
Debility	10	2	..	12	22	22
Malformations	1	..	..	1	1	1
Sudden Deaths	1	1	1	3	11	15
III.—Cephalitis	16	3	..	19	13	12
Hydrocephalus	29	..	..	29	37	36
Apoplexy	5	8	13	26	16	19
Paralysis	..	4	12	16	14	17
Convulsions	45	..	..	45	62	57
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	..	..	1	.4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	2	.	2	2	2
Dis. of Brain, &c.	7	3	1	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	..	1	..	1	.5	.7
Quinsey	1	..	..	1	2	2
Bronchitis	..	3	4	7	7	15
Pleurisy	..	..	2	2	1	2
Pneumonia	51	8	4	63	51	80
Hydrothorax	..	5	3	8	3	5
Asthma	..	2	4	6	9	25
Phthisis (or Consumption)	33	108	4	145	145	147
Dis. of Lungs, &c.	4	3	3	10	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	1	2	1	.8
Dis. of Heart, &c.	4	18	4	26	19	22
VI.—Teething	27	..	..	27	23	18
Gastritis	2	..	..	2	28	19
Enteritis	8	5	1	14		
Peritonitis	2	4	..	6	1	2
Tabes Mesenterica	14	2	..	16	8	7
Worms	1	..	..	1	.5	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	1	1	2	1	2
Colic or Ileus	2	1	1	4	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	..	1	.6	.5
Dis. of Stomach, &c.	2	8	2	12	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	..	..	3	3	2	2
Dis. of Liver, &c.	1	4	1	6	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	1	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	2	5	3	10	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	2	4	6	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	..	2	2	3
Dis. of Joints, &c.	1	2	1	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	49	49	55	70
XII.—Intemperance	..	1	1	2	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	5	5	1	†12	24	25
Causes not Specified*	..	..	..	..	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	434
	Females	439
	Total..	873
Births in the Week	Males	653
	Females	579
	Total..	1232

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died from *violence*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	133	122	181
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	162	236
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	185	236
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	201	193	258
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	211	321
Totals		86.8	1,915,104	963	904	873	1232

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd May	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July.	12th July	19th July	26th July
Births	1359	1191	1218	1194	1243	1319	1203	1173	1281	1245	1035	1306	1232
Deaths (except from Violence)	856	798	812	806	876	827	815	772	778	765	761	839	861
Deaths (except from Violence) at 60 & upds.	205	150	161	164	178	165	166	160	137	129	141	129	146
From Diseases of the Respiratory Organs	269	264	266	227	290	260	238	205	225	210	219	243	243
From Small Pox	19	19	21	26	16	15	14	16	12	7	13	2	5
Mean Temperature	53°·8	44°·5	50°·6	47°·5	53°.1	58°.7	64°·1	62°·2	58°·3	61°·3	60°·9	59°.6	60°·0

NOTES.

1.—Under *diarrhœa* is included "atrophy from want of breastmilk—diarrhœa (9 days)" a female aged 9 weeks. Under *purpura*, "scurvy," a male 6 weeks. Under *scrofula*, "cachexia," a male 26 years. Under *atrophy*, "exhaustion, not having had breastmilk," a female 1 month. Under *malformation*, "imperforate anus," a female 5 days. Under *phthisis*, "hectic fever," a male 62 years; "consumption—not allowed breastmilk by day after the first month," a female 5 months; and "phthisis—pneumothorax," a female 6 years. Under *worms*, "infantile remittent fever," a female 6 years. Under *disease of the digestive organs*, "pyrosis," a male 45 years. Under *disease of the liver*, "cirrhosis of the liver (duration uncertain), anasarca, ascites, and icterus (duration 12 days)," a male 54 years. Under *disease of the kidneys*, "granular kidneys and dropsy," a male 29 years; and "Bright's disease of the kidneys," a male 38 years. Under *disease of the joints, bones*, &c., "disease of left knee-joint—amputation above the knee—enlarged inguinal gland, left side, as large as a goose's egg (p.m.)," a female 19 years; and "caries of the toe (3 months), erysipelas (82 hours), synovitis of both knee-joints, left wrist, congestion of lungs," *post mort.*, a male 53 years. And under *disease of the skin*, "impetigo scabida (1 month's duration)," a female 6 weeks.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1)* A woman 78. "Old age and injury from broken leg."
(2)* A boy 3, son of an engineer. "Concussion of the brain (5 days), cephalitis (4 days)."

Wounds:—

(3) A man 29, clerk to a brickmaker. "Accidentally shot in the head with a gun, while reaching it to shoot birds—instant death."
(4) A man 30, surgeon. "Suicide by a punctured wound of the heart, being at the time of unsound mind."

Drowning:—

(5) A male, age unknown. "Found dead, supposed to have been drowned in Regent's Canal basin."
(6) A man 39, labourer. "Drowned in the Commercial Dock by falling from the bow of a ship accidentally."
(7) A man about 20. "Found dead in the River Thames, no marks of violence."

Burns:—

(8) A girl 14. "Accidentally burnt by her clothes taking fire, when playing with lucifer matches."

Poison:—

(9) A boy 5 weeks, son of an Italian oil-warehouseman. "Poisoning with an over-dose of syrup of poppies—quantity not proved—given as a medicine by John Stanley, M.B., Trinity College, Dublin—lived 17 hours."
(10) A woman 19. "Poisoned by arsenic, but no evidence how it was taken."

Neglect:—

(11) A boy newly-born (parents unknown). "Wilfully murdered by neglect at birth—no medical aid—persons guilty unknown."

Means not stated:—

(12)* A girl, newly-born (parents unknown). "Wilfully murdered by some person or persons unknown."

* Nos. 1 and 2 are defective returns: *place* and *cause* of injury are improperly omitted. In No. 12 the *means* which apparently had been employed to produce death, should have been stated.

General Register Office, Tuesday, 29th July, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, July 26th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JULY			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
SU.	20							76·6	47·7	64·0	63·8					N.N.E.	N.	3·0	0·1	0·2	70	9·8	0·35	No electricity has been exhibited during the week.		There were a few breaks during the morning; with that exception the sky was covered throughout the day. Rain was falling after 9h. p.m.
M.	21		29·811	71·7	54·5	61·0	58·4	98·0	55·4	64·2	64·0	3·2	12·3	0·0	— 1·0	Calm and N.E.	Calm and E.N.E	0·1	0·0	0·0	45	7·4	0·01			Overcast until noon; from that time till 5h. p.m. about three-fourths of the sky was covered: during the evening light clouds prevailed. At midnight the sky was again overcast. A steady rain was falling between midnight and 6h. a.m.
TU.	22	In Equator	29·801	72·3	56·0	63·4	58·6	106·5	49·7	64·8	64·8	4·8	10·7	0·9	— 2·2	Calm and N.E.	N.E.	0·3	0·0	0·0	80	6·8	0·07			Overcast till 4h. a.m.: during the remainder of the day until 9h. p.m. about one-half of the sky was covered. After 9h. p.m. it was overcast.
W.	23		29·794	58·9	53·7	56·4	55·0	80·0	47·3	64.0	64.0	1·4	3·4	0·2	— 5·8	N.	N.N.E.	0·3	0·0	0·0	40	10·0	0·09			Overcast throughout the day. Rain was falling during the early part of the morning, and also in the afternoon.
TH.	24		29·804	62·0	52·7	56·7	52·8	73·0	52·8	63·8	63·8	3·9	7·0	2·0	— 5·9	N.	Calm and N.	0·1	0·0	0·0	10	10·0	0·00			This day was again overcast throughout. The clouds however were generally of unequal density.
F.	25		29·822	65·6	54·5	60·1	56·4	87·5	44·0	63·5	63·5	3·7	7·5	0·9	— 3·6	Calm	Calm	0·0	0·0	0·0	10	10·0	0·00			A few stars were visible for a short time at 1h. a.m., but with that exception, the sky was overcast throughout the day.
SA.	26	3rd Quarter	29·810	67·7	55·5	61·5	56·9	—	44·2	63·8	63·5	4·6	10·4	1·3	— 0·9	Calm	S.W.	0·1	0·0	0·0	105	7·7	0·00			The sky continued overcast until 4h. p.m.; from that time until 8h. p.m. the amount of cloud was gradually decreasing, and the sky afterwards was nearly cloudless. The range of the barometer from all the observations taken during the week has been only 0·07 in., a very unusual circumstance.
MEANS.			29·807	66·4	54·5	60·0	56·4	86·9	48·7	64·0	63·9	3·6	8·6	0·9	— 3·2	† N.N.E.					Sum 360	8·8	Sum 0·52			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 58°.1; and the mean reading at 7h. 30m. p.m. was 61°8.: the mean readings at the Royal Observatory for the same times were 56°9., and 60°3 respectively.

† The MEAN direction of the wind for the week is N.N.E.

ANNUAL SERIES.
VI.

1845.—*No.* 31.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 2nd August.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	137	215	114	†827	901	963
SPECIFIED CAUSES	436	245	141	†826	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	147	12	7	166	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	42	29	21	92	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	106	27	26	159	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	68	112	22	202	229	292
V.—Diseases of the Heart, and Blood-vessels	4	14	5	23	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	63	32	8	103	88	71
VII.—Diseases of the Kidneys, &c.	..	4	1	5	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	..	4	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	3	3	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	1
XI.—Old Age	..	..	50	50	55	70
XII.—Violence, Privation, Cold and Intemperance	6	8	1	†16	25	26
I.—Small Pox	6	..	..	6	18	20
Measles	43	..	..	43	24	24
Scarlatina	9	1	..	10	43	36
Hooping Cough	31	..	..	31	22	33
Croup	5	..	..	5	7	8
Thrush	9	..	..	9	9	6
Diarrhœa	30	4	3	37	30	13
Dysentery	2	..	..	2	5	3
Cholera	1	..	1	2	5	2
Influenza	..	..	..	..	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	9	5	3	17	29	30
Erysipelas	..	2	..	2	5	5
Syphilis	1	..	..	1	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	3	..	3	3	3
Dropsy	3	8	13	24	30	33
Abscess	1	..	2	3	3	3
Noma	1	..	..	1	4	5
Mortification	..	1	1	2		
Purpura	..	2	..	2	.5	.3
Scrofula	3	1	..	4	3	3
Cancer	..	8	2	10	9	9
Tumour	..	..	..	..	2	1
Gout	..	..	2	2	.8	1
Atrophy	19	..	1	20	12	9
Debility	15	4	..	19	22	22
Malformations	..	..	..	..	1	1
Sudden Deaths	..	2	..	2	11	15
III.—Cephalitis	5	4	..	9	13	12
Hydrocephalus	29	1	..	30	37	36
Apoplexy	..	8	13	21	16	19
Paralysis	..	5	10	15	14	17
Convulsions	65	..	..	65	62	57
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	..	1	1	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	6	7	2	15	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	..	..	..	..	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	7	2	5	14	7	15
Pleurisy	..	1	..	1	1	2
Pneumonia	37	6	3	46	51	80
Hydrothorax	..	2	1	3	3	5
Asthma	..	2	4	6	9	25
Phthisis (or Consumption)	19	92	7	118	145	147
Dis. of Lungs, &c.	5	7	2	14	11	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	1	..	1	1	.8
Dis. of Heart, &c.	3	13	5	21	19	22
VI.—Teething	20	..	..	20	23	18
Gastritis	..	2	..	2	28	19
Enteritis	16	4	..	20		
Peritonitis	1	3	..	4	1	2
Tabes Mesenterica	20	..	..	20	8	7
Worms	..	..	..	..	.5	.5
Ascites	..	..	1	1	1	1
Ulceration (of Intestines, &c.)	..	..	2	2	2	2
Hernia	..	..	1	1	1	2
Colic or Ileus	1	3	..	4	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	3	5	..	8	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	..	2	1	1
Jaundice	1	..	..	1	2	2
Dis. of Liver, &c.	1	13	3	17	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	4	1	5	4	4
VIII.—Childbirth	..	2	..	2	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	2	3	2	3
Dis. of Joints, &c.	..	2	1	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	50	50	55	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	1	..	..	1	.4	.5
Violent Deaths	5	8	1	†15	24	25
Causes not Specified*	1	..	..	1	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	416	Births in the Week	Males	565
	Females	411		Females	578
	Total..	827		Total..	1143

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died by *violence*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	133	129	162
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	162	210
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	163	206
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	201	205	260
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	168	305
Totals	86.8	1,915,104	963	904	827	1143

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	10th May.	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.
Births.....	1191	1218	1194	1243	1319	1203	1173	1281	1245	1036	1306	1232	1143
Deaths (except from Violence)	798	812	806	876	827	815	772	778	765	761	839	861	812
Deaths (except from Violence) at 60 & upds.	150	161	164	178	165	166	160	137	129	141	129	146	143
From Diseases of the Respiratory Organs	264	266	227	290	260	238	205	225	240	219	243	243	202
From Small Pox.....	19	21	26	16	15	14	16	12	7	13	2	5	6
Mean Temperature	44°·5	50°·6	47°·5	53°.1	58°.7	64°·1	62°·2	58°·3	61°·3	60°·9	59°.6	60°·0	56°·3

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *thrush* is included "aphthæ and want of breastmilk (5 weeks)," a female 9 weeks. Under *typhus* (for the sake of convenience) 2 cases of "mumps," a male 5 years, and a female 1 year. Under *purpura* "scurvy—abscess in the neck (1 month), erysipelas of the neck and head (13 days)," a male 53 years. Under *scrofula* "scrofulous disease of knee-joint (3 years), amputation of the thigh—death from exhaustion 1 month after operation," a male 23 years. Under *atrophy* 5 cases of "atrophy from want of breastmilk," 3 males aged respectively 6 weeks, 2 months, and 5 months; and 2 females aged 2 months, and 9 weeks. Under *phthisis*, "phthisis laryngitis (2 years)," a male 36 years, and "phthisis pulmonalis, and granular disease of the kidneys," a male 62 years. Under *disease of the respiratory organs*, "aphonia," a male 7 months. Under *stricture of intestinal canal &c.* "stricture of the œsophagus (16 years)," a male 72 years. Under *disease of the digestive organs*, "protracted indigestion with severe lepra, and copious secretion of oxalic acid from the kidney," a female 31 years. Under *disease of the liver*, "cirrhosis of the liver," a male 38 years. Under *disease of the kidneys*, "granular disease of the kidneys," *post mort.* a female 49 years; and "morbus Brightii and dropsy," a female 69 years. Under *disease of the joints, bones, &c.* "lumbar abscess-caries of vertebræ—pulmonary consumption," *post mort.* a female 41 years; and "abscess, with caries of 9th and 10th ribs," *post mort.* a male 44 years. And under *privation*, "gradual exhaustion, whether from natural disease or want of sufficient food through neglect of the parents, not sufficient evidence to prove," a male 10 months. Two men died at the advanced ages of 90 and 91 years.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A boy 7 months. "Pressure of the brain by an accidental fall from a bed on the 27th of July, producing effusion of blood within the skull."

(2) A man 16. "Accidental death by a fall from the masthead of a ship."

(3) A woman 47. "Injury to the spinal marrow, occasioned by a fall from the top of the Millbank prison wall, opposite the prison—3rd day."

(4) A boy 3. "Accidentally run over by an omnibus."

(5) A boy 13, son of a brickmaker. "Inflammation of the peritoneum terminating in abscess into the lungs, caused by blows on the belly wilfully, but not maliciously inflicted by his father Charles Chalk the younger."

(6) A boy 15 minutes. "Accidental compression of the brain at birth."

Drowning:—

(7) A man 22. "Accidentally drowned from a boat, by falling into the Thames in Blackwall Reach."

(8) A boy 11. "Accidentally drowned in the Thames, by falling from a boat at Rotherhithe, Surrey."

(9) A man 24. "Accidentally drowned in the Thames, off Woolwich."

(10) A man, age not known. "Found dead, June 16th, in the Thames, off Woolwich, supposed from drowning."

Hanging:—

(11) A man 43, painter and paper-hanger. "Hanged himself, while insane."

(12) A man 20. "Hanged himself in a station-house cell, but in what state of mind no evidence appeared."

(13) A man 20, tailor. "Hanged himself in a temporary state of insanity."

(14) A woman 38. "Hanged herself in a temporary state of derangement, with her apron fastened round a pipe and her own neck."

Poison:—

(15) A man 63. "Essential oil of almonds, whether swallowed accidentally or not, unknown."

General Register Office, Tuesday, 5th August, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, August 2nd, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
JULY		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU. 27							—	44·2	63·0	62·8					S.W.	S.W.	3·0	0·1	0·3	140	9·0	0·01			The sky was generally overcast throughout the day; but in the evening some considerable breaks were visible for some time. Between 8h. and 9h. p.m. a heavy shower of rain fell.
M. 28		29·565	65·6	49·5	56·3	52·3	75·0	10·8	63·0	63·0	4·0	11·9	0·0	— 6·5	W.S.W.	W.S.W.	0·1	0·0	0·0	40	7·5	0·01			At 1h. a.m. a few light clouds only were visible; soon after that time the sky became overcast, and it remained so until 8h. a.m.; during the remainder of the morning cumuli and cumulo-strati were the prevailing clouds. The sky during the afternoon was overcast, but in the evening the clouds had nearly dispersed.
TU. 29	Greatest Declination N.	29·529	60·6	48·0	54·7	19·6	86·4	33·0	62·0	62·0	5·1	12·1	0·0	— 8·4	W.S.W. and N.W.	N.W. and W.S.W.	2·0	0·0	0·2	125	6·1	0·00			Generally clear until 3h. a.m.; a fog afterwards prevailed till 6h. a.m. During the remainder of the day the amount of cloud was very variable, until 10h. p.m., at which time the sky became cloudless.
W. 30		29·606	66·0	45·0	55·3	51·4	—	43·5	62·0	61·8	3·9	13·3	0·5	— 7·1	W.S.W.	S.W.	4·0	0·1	0·7	150	6·4	0·20	Positive and active between 10h. 28m. a.m., and 10h. 31m. a.m.; and then negative and active until 10h. 36m.	A heavy shower of rain. The rain has ceased.	Cloudless till 6h. a.m.; at that time the sky suddenly became covered with fleecy clouds, and it continued overcast until midnight. Rain was generally falling throughout the afternoon.
TH. 31	Apogee.	29·459	66·5	50·2	56·8	52·2	—	45·5	62·0	61·5	4·6	11·3	0·0	— 5·6	S.S.W.	S.S.W.	3·5	0·1	0·7	185	3·1	0·03			The clouds dispersed soon after midnight, and the sky continued cloudless till 6h. a.m. During the morning and afternoon the appearance of the sky was very unsettled, and frequent showers of rain fell. Cloudless in the evening.
AUG. F. 1		29·518	65·6	51·7	58·3	52·3	—	45·8	61·2	61·2	6·0	10·7	0·6	— 5·1	S.S.W.	S.W.	2·5	0·1	0·5	85	5·2	0·07			The amount of cloud was continually varying throughout the day, the sky in its mean state being about covered. During the morning a solar halo was visible; radius $=22\frac{10}{2}°$.
SA. 2		29·315	63·0	53·1	56·6	54·8	—	43·5	61·5	61·0	1·8	5·4	0·3	— 6·8	Calm	W.S.W.	1·5	0·0	0·2	150	9·4	1·00	The instruments were greatly affected between 3h. 12m. p.m., and 3h. 46m. p.m.	Rain falling in torrents, and also a thunder storm.	With the exception of a few breaks during the early part of the morning, the sky was overcast throughout the day. Rain was generally falling in the morning and afternoon. Between 3h. 30m. p.m. and 4h. 5m. p.m. a thunder storm passed over the Observatory; some of the flashes of lightning were remarkably vivid. Rain descended in torrents from 3h. 12m. p.m., to 3h. 46m. p.m., during which time nearly 0·8 inch fell.
MEANS.		29·199	64·6	49·6	56·3	52·1	—	42·3	62·1	61·9	4.2	10·8	0·2	— 6·6	† W.S.W.					Sum 875	6·7	Sum 1·15			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer placed *in the full rays of the sun* is at present away for rectification.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 54°.3: and the mean reading at 7h. 30m. p.m. was 58°2.; the mean readings at the Royal Observatory for the same times were 53°2., and 56°5. respectively.

† The MEAN direction of the wind for the week is W.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 32.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 9th August.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844.	453	314	193	..	..	..
ALL CAUSES	501	263	151	†918	904	963
SPECIFIED CAUSES	500	260	151	†914	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	164	15	10	†190	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	29	22	102	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	127	32	18	177	158	159
IV.—Diseases of the Lungs and of the other Organs of Respiration	77	103	24	204	229	292
V.—Diseases of the Heart, and Blood-vessels	3	13	11	27	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	62	27	4	†94	88	71
VII.—Diseases of the Kidneys, &c.	1	1	2	4	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	2	1	3	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	3	1	5	1	1
XI.—Old Age	..	..	52	52	55	70
XII.—Violence, Privation, Cold and Intemperance	11	31	6	†49	25	26
I.—Small Pox	5	..	..	5	18	20
Measles	41	..	..	41	24	24
Scarlatina	18	..	..	18	43	36
Hooping Cough	35	..	..	†36	22	33
Croup	6	..	..	6	7	8
Thrush	7	..	..	7	9	6
Diarrhœa	36	2	6	44	30	13
Dysentery	1	..	..	1	5	3
Cholera	2	2	1	5	5	2
Influenza	..	..	..	..	1	2
Ague	..	..	1	1	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	8	9	1	18	29	30
Erysipelas	4	2	1	7	5	5
Syphilis	1	..	..	1	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	3	7	10	20	30	33
Abscess	1	..	..	1	3	3
Noma	1	..	..	1	4	5
Mortification	..	..	..	..		
Purpura	1	1	..	2	.5	.3
Scrofula	3	..	..	3	3	3
Cancer	..	10	3	13	9	9
Tumour	..	..	..	..	2	1
Gout	..	..	2	2	.8	1
Atrophy	16	..	1	17	12	9
Debility	19	1	..	20	22	22
Malformations	3	..	..	3	1	1
Sudden Deaths	4	9	5	18	11	15
III.—Cephalitis	8	1	..	9	13	12
Hydrocephalus	39	3	..	42	37	36
Apoplexy	1	11	3	15	16	19
Paralysis	..	4	13	17	14	17
Convulsions	72	..	..	72	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	1	..	1	.1	.1
Epilepsy	2	4	1	7	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	5	6	1	12	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	..	..	..	..	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	6	1	4	11	7	15
Pleurisy	..	..	1	1	1	2
Pneumonia	38	9	5	52	51	80
Hydrothorax	..	2	2	4	3	5
Asthma	..	2	7	9	9	25
Phthisis (or Consumption)	30	85	4	119	145	147
Dis. of Lungs, &c.	3	4	1	8	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	3	12	11	26	19	22
VI.—Teething	20	..	..	20	23	18
Gastritis	3	..	..	3	28	19
Enteritis	14	5	1	20		
Peritonitis	1	..	..	1	1	2
Tabes Mesenterica	10	1	..	†12	8	7
Worms	2	..	..	2	.5	.5
Ascites	1	1	1	3	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	..	..	..	1	2
Cölic or Ileus	2	1	..	3	2	2
Intussusception	..	1	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	2	..	2	.6	.5
Dis. of Stomach, &c.	8	3	1	12	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	..	2	1	1
Jaundice	..	3	..	3	2	2
Dis. of Liver, &c.	1	6	1	8	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	1	..	..	1	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.6	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	1	1	2	4	4
VIII.—Childbirth	..	2	..	2	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	2	3
Dis. of Joints, &c.	3	3	..	6	3	4
X.—Carbuncle	..	..	1	1	.1	.1
Phlegmon	..	2	..	2	..	.1
Ulcer	1	1	..	2	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	52	52	55	70
XII.—Intemperance	..	..	1	1	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	11	31	5	†18	24	25
Causes not Specified*	1	3	..	4	7	8

	5 Summers	5 Years
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year — Males	466	491
Females	438	472
Total	904	963

Deaths in the Week — Males	474	Births in the Week — Males	588
Females	444	Females	628
Total..	918	Total..	1216

* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 3 persons, who died respectively of *hooping-cough, tabes mesenterica*, and *violence*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	133	126	172
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	134	253
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	198	183
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	201	201	294
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	259	314
Totals	86.8	1,915,104	963	904	918	1216

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	17th May.	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.
Births	1218	1194	1243	1319	1203	1173	1281	1245	1036	1306	1232	1143	1216
Deaths (except from Violence)	812	806	876	827	815	772	778	765	761	839	861	812	870
Deaths (except from Violence) at 60 & upds.	161	164	178	165	166	160	137	129	144	129	146	143	146
From Diseases of the Respiratory Organs	266	227	290	260	238	205	225	240	219	243	243	202	204
From Small Pox	21	26	16	15	14	16	12	7	13	2	5	6	5
Mean Temperature	50°·6	47°·5	53°.1	58°.7	64°·1	62°·2	58°·3	61°·3	60°·9	59°.6	60°·0	56°·3	59°·5

NOTES.

1.—Under *atrophy* is included, "atrophy produced by dry nursing," a female aged 6 months. Under *malformation*, "imperforate anus," a female 2 days. Under *chorea*, "Chorea—brain; spinal cord and thin membranes healthy—sharp serrated ridges and spiculæ of bone in the base of the cranium," a male 18 years. Under *disease of the brain, nerves and senses*, "amaurosis (18 months)," a male 66 years. Under *phthisis*, "empyema—tubercles on left lung," a male 42 years. Under *disease of the heart*, "angina pectoris," a female 55 years. Under *worms*, "infantile remittent fever," a male 1 year; and "infantile fever (6 weeks)," a female 5 years. And under *disease of the digestive organs*, "disease of bowels and want of breastmilk," a female 5 weeks. Four women died at the age of 90 years, and one at 97 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 38, dealer in old iron and other goods. "Injury of the spine. Struck by a cart-shaft, while guiding the horse through a gateway,—not sober—lived half-an-hour."

(2) A girl 4. "Fracture of the skull from being accidentally crushed by a cart-wheel, while at play on the open road."

(3) A man 52, coachman. "Lockjaw from the kick of a horse received accidentally."

(4) A man 31. "Compression of the brain, with laceration, received from being accidentally thrown down, having taken hold of the wheel of a cart when in motion."—*Post mort.*

(5) A girl 1. "Accidental death from a blow on the head by a fall from a window."

(6)* A man 55. "Fractured ribs and ruptured spleen; the result of an accidental fall."

(7)* A man 40. "Concussion of the brain, received by accidentally falling to the ground backwards."

(8)* A man 71. "Injuries to the spine from an accidental fall."

(9) A man 52, carpenter. "Effusion on the brain following a blow from a brick, which fell from a hod upon his head six days previously, while on a scaffold."

(10)* A boy 10. "Injuries to the head from being accidentally crushed."

(11)* A boy about 15. "Abscess of the brain; the result of an accidental fracture of the skull."

(12)* A man about 31. "Erysipelas following injuries accidentally received in the thigh."

(13)* A man 63. "Phlegmonous erysipelas from injuries accidentally received; compound fracture of right tibia and fibula."—*Post mort.*

(14)* A man 40. "Injuries to the head from being accidentally crushed."

Wounds:—

(15) A man 45. "Suicide by cutting his throat with a razor; had laboured under a bilious attack for three weeks; no evidence of insanity."

(16) A man 45, waiter at a tavern. "Suicide by cutting his throat, being of unsound mind."

(17) A boy 8 months. "Cut throat—wilful murder."

Drowning:—

(18)* A man 32, lighterman. "Accidentally drowned by falling from a barge."

(19)* A boy 10. "Accidentally drowned by falling from a barge."

(20)* A girl 13. "Accidentally drowned by falling from a barge."

(21) A boy 11, son of a weaver. "Found dead in the Regent's Canal" (supposed to be suicide).

(22)* A male, age unknown, rank or profession unknown. "Found dead, apparently drowned."

(23) A boy 13, son of a hook-and-eye-maker. "Accidentally drowned whilst bathing at Christchurch, Surrey."

(24) A man 19. "Accidentally drowned whilst bathing in the Surrey Canal."

(25)* A boy 11. "Accidentally drowned."

(26)* A man 33. "Found drowned, without marks of violence."

(27)* A man 37, seaman. "Drowned by the upsetting of a boat, from the swell of a steam-vessel."

(28)* A man 28, seaman. "Drowned by the upsetting of a boat, from the swell of a steam-vessel."

(29)* A man 20, seaman. "Drowned by the upsetting of a boat, from the swell of a steam-vessel."

(30) A man 19. "Accidentally drowned in the high seas."

(31) A man about 28. "Accidentally drowned in the River Thames."

(32) A man 17. "Accidentally drowned in the River Thames."

(33) A man 20. "Accidentally drowned in the River Thames."

(34)* A man 29. "Accidentally drowned."

(35)* A woman 30. "Drowned herself in a state of temporary insanity."

(36) A woman about 30. "Found dead in the Surrey Canal—no proof by what means she came into the water."

(37)* A woman 39. "Drowned, by what means no evidence."

(38)* A woman about 26. "Supposed from drowning."

Hanging:—

(39) A man about 67, lodging-house-keeper. "Hanging himself in temporary insanity."

(40) A man 69. "Suicide by hanging, in temporary derangement."

(41) A man 25, labourer. "Hanged himself in a temporary state of insanity."

(42) A woman 29. "Suicide by hanging, in temporary insanity."

Burns and Scalds:—

(43)* A woman about 65. "Injuries from being accidentally burnt."

(44) A man 21. "Extensive superficial burn on feet, arms, and back, caused by the falling in of the roof of a house on fire (17 days); numerous superficial ulcerations of stomach, one or two large and deep in the duodenum (*post mort.*)"

(45) A boy under 1. "Scald of the breast and side, from his accidentally pulling down a vessel containing hot coffee—lived 8 days."

(46)* A girl 1. "From the effects of being accidentally scalded."

Poison:—

(47) A man 25, foreman to a glass warehouse. "Suicide with essential oil of almonds—not known if insane."

(48) A woman 19, servant, spinster. "Suicide with oxalic acid."

* Nos. 6, 7, and 8, are imperfect returns of *falls*. It should have been stated whether on the street, from a window, from a scaffold, &c. It is obvious that Nos. 10, 11, 12, 13, and 14, are defective, *cause of injury and place being omitted*. In Nos. 18, 19, 20, 22, 25, 26, 27, 28, 29, 34, 35, 37, and 38 (cases of drowning), the name of the river or other water should have been inserted. The *cause* of immersion should be stated, when known, as in Nos. 27, 28, and 29. In No. 43, was the burn caused by the clothes taking fire, or by what other means? The *cause* of injury in No. 46 should also have been recorded.

General Register Office, Tuesday, 12th August, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, August 9th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
Aug. Su.	3	New						—	48·0	61·0	61·0					S.W.	S.W.	3·5	0·1	0·7	200	9·0	0·01			The sky was generally cloudy throughout the day; nine-tenths of the sky being always covered with nimbi, ill-defined cumuli, and scud.
M.	4		29·591	67·2	53·8	60·5	56·3	—	49·3	61·1	61·1	1·2	8·0	1·1	— 3·1	S.W.	S.W.	2·5	0·1	0·5	175	8·4	0·00			Overcast until 6h. a.m.; during the remainder of the day the amount of cloud was variable: more than one-half of the sky was, however, generally overcast. A few slight showers of rain fell during the day.
Tu.	5		29·525	69·2	56·0	61·5	58·1	—	49·0	61·8	61·8	3·4	10·2	0·7	— 1·2	S.W. and S.S.E.	S.	0·2	0·0	0·0	95	8·5	0·02			Overcast until after noon; during the afternoon cumuli and cirri were the prevailing clouds: at 9h. p.m. the sky again became overcast, and it continued so. Showers of rain during the forenoon.
W.	6	In Equator	29·666	69·8	54·5	60·7	55·5	—	45·0	62·0	62.0	5·2	14·6	1·1	— 2·0	W.S.W.	S.W.	2·5	0·0	0·5	150	7·1	0·09	Positive and negative alternately, and active between 5h.25m. p.m. and 5h.45m. p.m.	A shower of rain falling.	Overcast till 9h. a.m.; during the remainder of the morning, and also in the afternoon, large nimbi, cumulostrati, and ill-definet cumuli, covered about three parts of the sky. Frequent showers of rain.
Th.	7		29·644	64·8	51·7	57·0	54·2	—	43·0	Thermom. removed on account of repairs to the ship.	—	2·8	7·9	1·0	— 5·8	W.S.W.	W.	1·0	0·0	0·0	125	7·1	0·15	During the morning and afternoon the instruments were greatly affected.	Rain falling heavily, and distant rolling of thunder.	At 1h. a.m. the sky was cloudless; the appearance of the sky during every other part of the day was very unsettled. Heavy rain was falling during the morning and afternoon. A rolling of thunder was distinctly audible for some time after noon, and also at 3h. 30m. p.m.
F.	8		29·713	66·3	49·2	58·5	52·8	—	48·5		—	5·7	13·3	0·4	— 3·6	W.S.W.	N.W. and W.	1·0	0·0	0·1	125	6·6	0·30			Overcast at 1h. a.m.; after that time till 7h. a.m. the sky was generally clear. During the remainder of the day the amount of cloud was continually varying. At midnight it was overcast.
Sa.	9		29·432	66·2	53·7	58·9	55·6	—	47·0	64·0	61·2	3·3	8·3	0·4	— 3·2	S.W.	W.S.W.	7·0	0·3	1·7	400	8·5	0·02			Overcast until 11h. a.m.: at noon the sky became nearly clear; during the rest of the day it was nearly overcast. Rain was falling for some hours during the early part of the morning, and throughout the day the wind was blowing in strong gusts.
MEANS.			29·595	67·3	53·2	59·5	55·4	—	47·1	62·0	61·4	4.1	10·4	0·8	— 3·2	† W.S.W.					Sum 1270	7·9	Sum 0·59			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former of these thermometers is at present away for rectification.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 57°.6; and the mean reading at 7h. 30m. p.m. was 60°.6.; the mean readings at the Royal Observatory for the same times were 56°.8., and 59°.1. respectively.

† The MEAN direction of the wind for the week is W.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 33.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 16th August.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	181	232	151	864	904	963
SPECIFIED CAUSES	181	232	150	863	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	164	13	12	189	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	44	27	17	88	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	108	29	19	156	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	89	95	20	204	229	292
V.—Diseases of the Heart, and Blood-vessels	3	20	6	29	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	62	17	11	90	88	71
VII.—Diseases of the Kidneys, &c.	1	7	1	9	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	6	1	7	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	2	3	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	4	..	5	1	1
XI.—Old Age	..	..	58	58	55	70
XII.—Violence, Privation, Cold and Intemperance	9	12	2	23	25	26
I.—Small Pox	4	..	..	4	18	20
Measles	58	..	..	58	24	24
Scarlatina	6	..	..	6	43	36
Hooping Cough	29	..	..	29	22	33
Croup	9	..	..	9	7	8
Thrush	8	..	..	8	9	6
Diarrhœa	38	1	5	44	30	13
Dysentery	..	..	3	3	5	3
Cholera	..	1	..	1	5	2
Influenza	..	..	1	1	1	2
Ague	1	..	..	1	.3	.4
Remittent Fever	2	1	..	3	.6	.5
Typhus	8	8	3	19	29	30
Erysipelas	..	2	..	2	5	5
Syphilis	1	..	..	1	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	2	10	9	21	30	33
Abscess	1	..	..	1	3	3
Noma	1	..	..	1	4	5
Mortification	..	1	2	3		
Purpura	..	..	..	..	.5	.3
Scrofula	1	..	..	1	3	3
Cancer	..	7	3	10	9	9
Tumour	..	..	..	..	2	1
Gout	..	1	..	1	.8	1
Atrophy	21	1	2	24	12	9
Debility	13	1	..	14	22	22
Malformations	3	..	..	3	1	1
Sudden Deaths	2	4	1	7	11	15
III.—Cephalitis	10	4	..	14	13	12
Hydrocephalus	38	..	..	38	37	36
Apoplexy	1	8	11	20	16	19
Paralysis	..	5	8	13	14	17
Convulsions	55	1	..	56	62	57
Tetanus	..	1	..	1	.4	.4
Chorea	..	2	..	2	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	3	2	..	5	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	..	1	..	1	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	7	6	4	17	7	15
Pleurisy	..	..	..	..	1	2
Pneumonia	52	2	3	57	51	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	5	4	9	9	25
Phthisis (or Consumption)	26	75	5	106	145	147
Dis. of Lungs, &c.	4	6	2	12	11	16
V.—Pericarditis	1	1	..	2	1	1
Aneurism	..	2	..	2	1	.8
Dis. of Heart, &c.	2	17	6	25	19	22
VI.—Teething	22	..	..	22	23	18
Gastritis	1	2	..	3	28	19
Enteritis	15	2	3	20		
Peritonitis	1	1	..	2	1	2
Tabes Mesenterica	13	..	..	13	8	7
Worms	1	..	..	1	.5	.5
Ascites	..	4	..	4	1	1
Ulceration (of Intestines, &c.)	2	1	..	3	2	2
Hernia	..	..	..	..	1	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	1	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.4	.5
Hæmatemesis	..	1	..	1	.6	.5
Dis. of Stomach, &c.	5	1	1	7	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	..	..	1	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	1	3	5	9	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	2	..	2	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.4
Stricture (of the Urethra)	..	1	..	1	.7	.7
Dis. of Kidneys, &c.	1	4	1	6	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	..	1	1	2	3
Dis. of Joints, &c.	..	2	2	4	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	1	..	..	1	.3	.5
Fistula	..	3	..	3	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	58	58	55	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	9	12	2	23	24	25
Causes not Specified	..	..	1	1	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	455	
	Females	409	
	Total..	864	
Births in the Week	Males	649	
	Females	617	
	Total..	1266	

Deaths in this the thirty-third week of the present year, and in each of the corresponding weeks of the 5 preceding years:—

(1845)	(1840)	(1841)	(1842)	(1843)	(1844)	Average of the six weeks.
864	875	776	959	795	932	866

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	133	128	179
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	159	217
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	138	234
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	201	244	297
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	195	339
Totals	86.8	1,915,104	963	904	864	1266

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	24th May.	31st May.	7th June	14th June	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.
Births	1194	1243	1319	1203	1173	1281	1245	1036	1306	1232	1143	1216	1266
Deaths (except from Violence)	806	876	827	815	772	778	765	761	839	861	812	870	841
Deaths (except from Violence) at 60 & upds.	164	178	165	166	160	137	129	141	129	146	143	146	149
From Diseases of the Respiratory Organs	227	290	260	238	205	225	240	219	243	243	202	204	204
From Small Pox.....	26	16	15	14	16	12	7	13	2	5	6	5	4
Mean Temperature	47°·5	53°.1	58°.7	64°·1	62°·2	58°·3	61°·3	60°·9	59°.6	60°·0	56°·3	59°·5	55°·6

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *small-pox* is included, "varicella (4 days)—marasmus since birth," a male aged 5 months. Under *atrophy*, "atrophy for want of the breast," a male 10 months; "atrophy without breastmilk from birth—premature (7 months)," a female 3 weeks; "atrophy from want of breastmilk," a female 4 weeks; and "natural—a seven months' child, drynursed," a male 3 weeks. Under *disease of the heart*, "diseased heart and albuminuria, terminating suddenly in apoplexy," a male 56 years. Under *worms*, "infantile fever," a female under 1 year. Under *stricture of the intestinal canal, &c.*, "stricture of the œsophagus," a male 70 years. Under *hæmatemesis*, "black vomit," a female 33 years. Under *disease of the liver*, "gallstones," a female 68 years. Under *stricture of the urethra*, "abscess in the perinæum, and stricture," a male 36 years. Under *disease of the kidneys*, "granular degeneration of the kidneys—Bright's disease," a male 44 years; "albuminuria (4 months)," a male 39 years; and "granular disease of the kidneys," a female 24 years. And under *ulcer*, "diarrhœa and ulcer on the chest caused by a blister," a male 11 months. A woman died at the advanced age of 92 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A boy 4. "Accidental from becoming entangled in the wheel of a hackney cabriolet drawn by one horse, when riding on the back spring."

(2) A girl 12, daughter of a weaver. "Chest crushed by the wheel of a van accidentally."

(3) A man 50, waggoner. "Injuries to the lower extremities by the wheel of a waggon going over him accidentally."

(4) A man 20, labourer. "Peritonitis from rupture of the spleen, being accidentally run over by a cart wheel."

(5) A man 58, labourer. "Ossification of the arteries accelerated by a fracture of the thigh from the wheels of a waggon."

(6) A boy 14, son of a butcher. "Rupture of the liver &c. caused by an accidental injury in falling from a cart."

(7)* A man 48. "Crushing and fracture of the left knee and leg, caused by the collision of two railway trains."

(8)* A man 32, labourer. "Injury to the leg by the fall of a piece of iron."

(9) A man 33, musician. "Manslaughter against Joseph Harvey, causing the rupture of a blood-vessel of the lungs by striking and throwing him to the ground."

(10) A woman 32, wife of a labourer. "Fracture of the spine caused by an accidental fall into an area, while in a state of intoxication."

(11) A man 81, pauper. "Suicide by throwing himself from a certain flight of stairs, producing contusions of the head and fracture of the left leg, being at the time of unsound mind."

(12) A girl 1. "Hydrocephalus following injury of the head from a fall, 16th day."

Drowning:—

(13) A boy 2, son of a master mariner. "Drowned in the River Thames, by accidentally falling out of the brig 'Hudgill' of Newcastle."

(14) A boy about 10, son of the captain of the brig "Eleonora" of Memel. "Drowned in the Commercial Docks—no proof by what means—no marks of violence."

(15)* A man 19. "Accidentally drowned."

(16) A boy newly born. "Unknown—found in the Regent's Canal."

Hanging:—

(17) A man 57, painter and glazier. "Hanged himself—state of mind unknown."

(18) A man about 69, keeper of a coal-shed. "Hanged himself in a state of mind unknown—had been a drunkard."

Burns and Scalds:—

(19)* A man 33, labourer. "Accidentally burnt."

(20) A boy 4, son of a gas-fitter. "Scalded by a kettle of heated water accidentally falling on his person."

Poison:—

(21) A man 33. "Poisoned himself in a temporary state of insanity caused by excessive drinking."

(22) A woman 26, servant of all work. "From the effects of taking some poison, in a state of temporary insanity." *Post mort.* The poison was arsenic, and she admitted to the person who sold it to her, that she had taken the whole of it.

Neglect:—

(23)* A boy under 1. "Manslaughter by Ann Smith, the mother—wilful neglect."

* In No. 7 the *name* of the railway on which the collision occurred should have been stated. In No. 8, the description of workshop, yard, or other place, should have been returned. Nos. 15 and 19 are obviously defective—the name of the river or other water in the former, and the circumstances of the accident in both, being omitted. In No. 23, was death caused by privation, external injury, or by what particular means?

General Register Office, Tuesday, 19th August, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, August 16th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from the Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
AUG.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU.	10	1st Quarter.						—	51·4	61·8	60·5					W.SW.	W.S.W.	2·7	0·0	1·1	200	10·0	0·05	MONDAY,	the 11th day.	Overcast throughout: wind in frequent gusts: occasional showers of rain: the day was wild, and altogether unseasonable.
																								From 11h. 47m. a.m. to 11h. 51m. a.m. Positive.	Rain falling.	
																								From 11h. 51m. a.m. to 11h. 58m. a.m. Negative and active.	A very slight rain falling.	
M.	11		29·535	66·0	54·0	58·0	54·5	—	47·0	61·2	61·0	3·5	10·7	1·2	—5·4	W.S.W.	N.W. and W.S.W.	2·3	0·0	0·3	175	9·0	0·27	Between 11h. 58m. a.m. and 0h. 2m. p.m. the instruments in a quiescent state.	The rain has ceased falling.	The clouds were occasionally broken during the afternoon, and at such times a fine deep, blue sky was visible through the breaks. At 1h. thunder heard in the N.E. and N.W. At about 3h. lightning was seen, and some heavy claps of thunder were heard: rain was falling occasionally throughout the day.
																								Between 0h. 2m. p.m. and 0h. 5m. p.m. Positive and active.	No rain.	
Tu.	12		29·758	62·3	54·4	57·4	53·5	—	51·0	60·9	60·9	3·9	7·7	0·8	—5·2	Calm and N.W.	N.N.W. and Calm	0·1	0·0	0·0	70	9·8	0·03	Between 1h. 20m. p.m. and 1h. 30m. p.m. Negative and active.	Cumulostratus and dark scud near the Zenith.	At about 7h. a.m. the clouds were a little broken: with that exception the day was cloudy throughout. Occasional light rain fell during the day.
W.	13	Greatest declination S.	29·891	61·7	52·0	55·6	51·5	—	42·6	60·0	60.0	4·1	10·6	1·2	— 6·7	Calm and N.	N.W. and S.W.	0·1	0·0	0·0	50	9·1	0·04	At 1h. 31m. p.m. the instruments were all quiet.	Electrical cumuli near the N. horizon. Thunder heard occasionally.	During this day and the preceding one meteors were looked for and very few were seen. Overcast without a break in the clouds till 2h. p.m.: between 2h. p.m. and 5 p.m. less than one-half of the sky was covered with cloud, and the afternoon during this time was fine. After 5h. p.m. the sky was again overcast, and rain began to fall at 7h. p.m.
																								From 1h. 33m. to 1h. 34m. p.m. Negative and active.	Ditto.	
TH.	14		29·798	58·9	50·2	55·2	50·0	—	48·8	59·9	59·9	5·2	8·8	1·6	—7·3	Calm and N.W.	N.W. and W.N.W.	1·5	0·0	0·0	80	9·3	0·00	Between 1h. 37m. and 1h. 41m. Positive and active.	Rain falling.	At 2h. a.m. about two-thirds of the sky was free from clouds, and at 4h. a.m. about one-fifth of the sky was cloudless: at all other times during the day the sky was overcast, and the day was very gloomy.
																								Between 1h. 53m. and 2h. 5m. at times positive, and at other times negative.	At first a large cumulostratus near the Zenith, and afterwards drops of rain.	
F.	15	Perigee	29·630	59·6	50·0	54·7	49·6	—	38·6	59·9	59·9	5·1	9·7	2·8	— 6·8	W. and N.N.W.	N.N.W.	1·7	0·1	0·1	135	7·4	0·04	From 3h. 10m. to 3h. 35m. 30s. Generally active and positive.	Occasional flashes of lightning and peals of thunder: rain falling during the time.	At 6h a.m. the clouds were a little broken; with that exception the sky was overcast till 5h. p.m.; rain was falling at 2h. p.m. After 5h. p.m. the clouds cleared away in several directions, and from 10h. p.m. till midnight the night was fine and cloudless.
SA.	16		29·740	59·3	47·2	52·5	46·9	—	36·7	58·5	58·5	5·6	11·3	2·7	—10·1	N.W.	N.N.W. and N.	1·0	0·0	0·1	90	8·1	0·00			The sky became overcast soon after midnight, and remained so till 5h. a.m.; after that time the greater part of the sky was generally cloudless till 11h. a.m., and at that time it became overcast again, and continued thus till 3h. p.m., at which time the clouds were slightly broken.
MEANS.			29·725	61·3	51·3	55·6	51·0	—	45·2	60·3	60·1	4.6	9·8	1·7	— 6·9	†					Sum 800	8·9	Sum 0·43			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former of these thermometers is at present away for rectification.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

† The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 53°9.; and the mean reading at 7h. 30m. p.m. was 57°7.: the mean readings at the Royal Observatory for the same times were 53°4., and 56°0. respectively.

† The MEAN direction of the wind for the first two days was W.S.W., during the three middle days it was principally calm, and for the last two days it was N.N.W.

ANNUAL SERIES.
VI.

1845.—*No.* 34.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 23rd August.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	443	250	151	844	904	963
SPECIFIED CAUSES	442	250	151	843	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	170	20	12	202	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	61	25	23	109	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	93	30	21	141	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	122	21	209	229	292
V.—Diseases of the Heart, and Blood-vessels	1	17	7	25	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	15	8	69	88	71
VII.—Diseases of the Kidneys, &c.	..	3	1	4	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	5	1	6	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	4	8	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	1	1
XI.—Old Age	..	..	47	47	55	70
XII.—Violence, Privation, Cold and Intemperance	5	7	6	18	25	26
I.—Small Pox	9	3	..	12	18	20
Measles	61	1	..	62	24	24
Scarlatina	13	1	..	14	43	36
Hooping Cough	25	..	..	25	22	33
Croup	8	..	..	8	7	8
Thrush	10	..	..	10	9	6
Diarrhœa	32	..	3	35	30	13
Dysentery	1	..	2	3	5	3
Cholera	3	1	..	4	5	2
Influenza	..	..	1	1	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	8	12	2	22	29	30
Erysipelas	..	2	4	6	5	5
Syphilis	..	..	..	..	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	1	8	10	19	30	33
Abscess	4	1	..	5	3	3
Noma	..	..	..	..	4	5
Mortification	1	..	2	3		
Purpura	..	1	..	1	.5	.3
Scrufula	1	..	..	1	3	3
Cancer	..	10	6	16	9	9
Tumour	..	..	..	..	2	1
Gout	..	1	..	1	.8	1
Atrophy	27	2	3	32	12	9
Debility	20	2	..	22	22	22
Malformatiuns	3	..	..	3	1	1
Sudden Deaths	3	..	2	5	11	15
III.—Cephalitis	3	4		7	13	12
Hydrocephalus	35	..	..	35	37	36
Apoplexy	4	11	10	25	16	19
Paralysis	..	2	6	8	14	17
Convulsions	45	..	..	45	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	2	6	1	9	4	4
Insanity				..	.9	1
Delirium Tremens	..	4	..	4	2	2
Dis. of Brain, &c.	4	3	4	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	3	..	..	3	.5	.7
Quinsey	1	..	..	1	2	2
Bronchitis	7	3	4	14	7	15
Pleurisy	..	5	..	5	1	2
Pneumunia	30	9	1	40	51	80
Hydrothorax	1	2	3	6	3	5
Asthma	1	2	8	11	9	25
Phthisis (or Consumption)	22	97	5	124	145	147
Dis. of Lungs, &c.	1	4	..	5	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	1	.8
Dis. of Heart, &c.	1	15	7	23	19	22
VI.—Teething	21	..	..	21	23	18
Gastritis	..	..	..	..	28	19
Enteritis	11	4	1	16		
Peritonitis	..	2	..	2	1	2
Tabes Mesenterica	12	..	1	13	8	7
Worms	..	..	..	..	.5	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	1	1	2	1	2
Colic ur Ileus	1	..	1	2	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	1	1	1	3	6	5
Dis. ul Pancreas	..	..	..	..	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	..	3	2	5	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Iscburia	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	1	..	1	.2	.3
Stone	..	..	1	1	.6	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	1	..	1	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	..	2	3	5	2	3
Dis. of Joints, &c.	..	2	..	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	..	1	..	1	.4	.4
XI.—Old Age	..	..	47	47	55	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	5	7	6	18	24	25
Causes not Specified	1	..	..	1	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	446	Births in the Week	Males	576
	Females	398		Females	553
	Total..	844		Total..	1129

Deaths in this the thirty-fourth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the 6 weeks)
820	745	895	842	936	844	847

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	133	108	175
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	146	203
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	168	223
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,217	209	201	224	247
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	198	281
Totals	86.8	1,915,104	963	904	844	1129

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	31st May.	7th June	14th June	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug
Births.....	1243	1319	1203	1173	1281	1245	1036	1306	1232	1143	1216	1266	1129
Deaths (except from Violence)	876	827	815	772	778	765	761	839	861	812	870	841	826
Deaths (except from Violence) at 60 & upds.	178	165	166	160	137	129	144	129	146	143	146	149	145
From Diseases of the Respiratory Organs	290	260	238	205	225	240	219	243	243	202	204	204	209
From Small Pox.....	16	15	14	16	12	7	13	2	5	6	5	4	12
Mean Temperature	53.1°	58.7°	64·1°	62·2°	58·3°	61·3°	60·9°	59.6°	60·0°	56·3°	59·5°	55·6°	56·5°

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *small pox* is included "chicken-pox--dentition—convulsions," a male aged 6 months. Under *atrophy*, "want of breastmilk from birth," a female 8 months; and "premature birth, and inability to take food," a female 1 month. Under *malformation*, "imperforate anus," a male 5 days. Under *hydrocephalus*, "chronic hydrocephalus, with spina bifida," a female 5 months. Under *ulceration of the intestines*, "ulceration of the intestines—granular kidneys," a female 33 years. Under *disease of the kidneys*, "anasarca—mottling and degeneration of the kidneys (*post mort.*)," a male 24 years. And under *disease of the skin*, "pemphigus," a female 20 years. Two women died severally at the age of 90 years, and a third at the age of 94 years.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 66, bricklayer. "Accidental from fractured thigh and ribs, caused by a fall from a scaffold at the Stepney Union."

(2) A man 42, labourer. "Accidental by a fall from a mast-head in London Docks."

(3) A woman 45. "Apoplexy from having fallen down stairs, being left in a state of extreme intoxication."

(4) A man 70. "Killed by a carriage passing over him."

(5) A boy 2. "Bodily injuries received from the near wheel of a certain cart passing over his body and head accidentally."

(6) A boy 1, son of a currier. "Accidental from a ruptured pelvis, caused by the wheel of a cart crushing it at St. Anne's Place, Mile End."

(7) A man 40, labourer. "Accidental by fractured ribs and spine, and a mortal shock from a horse and dray, and the wheel thereof passing over his body."

(8) A woman 85, widow. "Accidentally run over by a cart in Prescot-street, causing a fractured thigh."

(9) A man 45, labourer. "Accidental by a crane causing a blow in his face, and fracture of his skull, at the London Docks."

(10)* A man 36, painter. "Accidentally killed by the fall of an iron girder."

(11) A man 40. "Found dead under one of the arches in Essex Street, lately made for forming the intended new street, with a mark of violence on his head from a blow or fall sufficient to cause death; but how caused no evidence appeared."

(12)* A boy 13. "Fracture of outer table of skull—effusion in the cavity of the chest (15 days' duration).

(13)* A woman 86. "Fracture of neck of thighbone within the capsule, and sloughing of the foot (*post mort.*)"

(14) A man 28, waiter. "Death from a blow on the right side of the head, causing a mortal extravasation of blood on the brain—cause unknown."

Suffocation:—

(15) A woman 74. "Accidentally suffocated by a piece of bread whilst eating."

Scalds:—

(16) A boy 1. "Accidentally scalded by falling into a pan of water."

(17) A boy 1. "Scalded by tea accidentally falling on his chest (5 days)."

Means not stated:—

(18)* A man 69. "Committed suicide."

* In No. 10 should have been recorded the *description* of workshop or other place in which the accident occurred. In Nos. 12 and 13 the *cause* and other circumstances of the injuries are improperly omitted. In the case of suicide (No. 18), the *means* of destruction which had apparently been employed, and the state of mind in which the act was committed, should obviously have formed a part of the return.

General Register Office, Tuesday, 26th August, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, August 23rd, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
AUG.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
SU.	17	Full						—	41·2	58·8	58·5					Calm and SW.	S.S.W.				190	8·5	0·00	No electricity has been exhibited during the week.		Overcast till after 4h. p.m., at which time the clouds became broken, and after this time the sky was occasionally one-half clear, but generally the quantity of clear sky was less than one-half; the clouds during the former part of the day were cirrostrati, and at the latter they were cumuli, cirrostrati, fleecy clouds, and scud.
M.	18		29·597	67·3	47·5	57·1	51·8	—	50·0	59·0	58·2	5·6	11·7	0·6	—5·0	S.S.W.	S.S.W. and Calm	0·2	0·0	0·0	120	6·7	0·30			Cloudless till 6h. a.m.; from that time to 6h. p.m. the appearance of the sky was very variable, being at times nearly clear, at others more than half cloudy, and occasionally quite cloudy; after the latter time the sky was uniformly overcast with cirrostrati.
TU.	19	In Equator	29·182	63·0	52·5	56·9	55·3	—	44·7	59·5	59·0	1·6	3·6	0·2	—5·0	Calm and S.	W.S.W.	7·0	0·0	1·3	375	9·5	0·40			Overcast, with rain falling till 3h. p.m.; at that time and for half an hour afterwards the sky was nearly cloudless, and the sun shone brilliantly. After the latter time the sky again became overcast with large quantities of white scud, and continued so till after 8h., when the clouds were broken. After 4h. p.m. the wind blew strongly in frequent gusts to 6 lbs. and 7 lbs. on the square foot. The reading of the barometer during the day decreased rapidly, and at 4h. p.m. the corrected reading was 28·988 in., which was the lowest reading.
W.	20		29·484	62·9	50·0	55·4	49·0	—	41·0	58·5	58·0	6·4	12·4	2·0	—5·3	W.S.W.	W.S.W. and S.W.	7·5	0·2	2·4	565	3·5	0·00			Early in the morning there were light clouds scattered in all directions, the amount of which was continually varying from one-third to two-thirds of the whole sky. Between 6h. and 10h. a.m. the sky was cloudless, and at noon it was overcast: from noon to 6h. p.m. about seven-tenths of the sky was covered by cloud, and after this time the sky was cloudless. At midnight the barometer reading was 29·662 in.
TH.	21		29·792	63·7	46·7	55·3	48·8	—	36·6	58·8	58·2	6·5	14·0	0·6	—5·8	W.S.W.	W.S.W.	1·5	0·1	0·2	135	2·8	0·00			Nearly cloudless till noon. After this time the amount of cloud varied from covering one-fourth of the sky to covering three-fourths; at 10h. p.m. the sky was wholly covered for a short time, and afterwards it was cloudless.
F.	22		30·071	67·7	44·4	55·9	49·7	—	44·8	59·0	58·5	6·2	14·1	0·2	—4·9	Calm and S.S.W.	S.W.	0·1	0·0	0·0	100	1·5	0·00			With the exception of a few clouds which occasionally appeared during the afternoon the day was cloudless: it was a fine day. At noon the reading of the barometer was 30·103 in., it having been slowly increasing since the 18th day; after this time the readings began to decrease.
SA.	23		29·982	67·5	49·8	57·9	51·6	—	47·0	59·2	58·8	6·3	12·6	1·3	—3·8	S.S.W.	S.W.	1·5	0·0	0·1	135	7·6	0·11			With the exception of short intervals early in the morning, at 8h. p.m., and at midnight, the day was principally cloudy; in the morning a faint solar halo was visible, whose radius was 23°.
MEANS			29·685	65·4	48·5	56·5	51·0	—	43·6	59·0	58·5	5·4	11·4	0·8	—5·0	† S.S.W.					Sum 1620	5·7	Sum 0·81			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former of these thermometers is at present away for rectification.

Whewell's anemometer, from the indications of which the estimation of horizontal movement is made, is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 51°9.: and the mean reading at 7h. 30m. p.m. was 57°8., the mean readings at the Royal Observatory for the same times were 51°0., and 56°0 respectively.

† The MEAN direction of the wind for the week is S.S.W.

ANNUAL SERIES.
VI.

1845.—No. 35.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 30th August.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	425	253	157	835	904	963
SPECIFIED CAUSES	425	253	157	835	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	164	17	7	188	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	31	24	16	71	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	98	35	32	165	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	59	99	22	180	229	292
V.—Diseases of the Heart, and Blood-vessels	1	20	10	31	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	58	22	12	92	88	71
VII.—Diseases of the Kidneys, &c.	..	2	5	7	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	2	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	2	..	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	1	1
XI.—Old Age	..	..	44	44	55	70
XII.—Violence, Privation, Cold and Intemperance	11	21	6	38	25	26
I.—Small Pox	10	..	..	10	18	20
Measles	58	..	..	58	24	24
Scarlatina	13	3	..	16	43	36
Hooping Cough	24	..	..	24	22	33
Croup	6	..	..	6	7	8
Thrush	9	..	..	9	9	6
Diarrhœa	29	3	1	33	30	13
Dysentery	2	1	1	4	5	3
Cholera	..	1	..	1	5	2
Influenza	..	..	..	..	1	2
Ague	..	1	..	1	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	10	7	5	22	29	30
Erysipelas	3	1	..	4	5	5
Syphilis	..	..	..	..	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	2	10	4	16	30	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	4	5
Mortification	..	..	5	5		
Purpura	1	..	..	1	.5	.3
Scrofula	1	..	..	1	3	3
Cancer	..	9	5	14	9	9
Tumour	1	2	1	4	2	1
Gout	..	1	..	1	.8	1
Atrophy	11	..	..	11	12	9
Debility	11	1	..	12	22	22
Malformations	1	..	..	1	1	1
Sudden Deaths	2	..	1	3	11	15
III.—Cephalitis	15	2	1	18	13	12
Hydrocephalus	29	..	1	30	37	36
Apoplexy	2	11	16	29	16	19
Paralysis	..	7	7	14	14	17
Convulsions	48	1	..	49	62	57
Tetanus	..	..	1	1	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	6	3	9	4	4
Insanity	..	..	1	1	.9	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	4	7	2	13	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	2	..	..	2	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	2	2	7	11	7	15
Pleurisy	..	3	1	4	1	2
Pneumonia	33	5	..	38	51	80
Hydrothorax	1	..	..	1	3	5
Asthma	..	2	6	8	9	25
Phthisis (or Consumption)	20	84	3	107	145	147
Dis. of Lungs, &c.	1	3	5	9	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	1	20	10	31	19	22
VI.—Teething	15	..	..	15	23	18
Gastritis	..	1	..	1	28	19
Enteritis	15	2	..	17		
Peritonitis	1	2	..	3	1	2
Tabes Mesenterica	19	..	..	19	8	7
Worms	2	..	..	2	.5	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	1	4	1	6	2	2
Hernia	..	1	..	1	1	2
Colic or Ileus	2	1	1	4	2	2
Intussusception	..	1	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	1	3	3	7	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	..	1	1	1
Jaundice	1	..	2	3	2	2
Dis. of Liver, &c.	..	5	3	8	9	8
Dis. of Spleen	1	..	1	2	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.6	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	..	1	3	4	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Dis. of Uterus, &c.	..	4	2	6	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	2	3
Dis. of Joints, &c.	2	1	..	3	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	1	2	.4	.4
XI.—Old Age	..	..	44	44	55	70
XII.—Intemperance	..	2	..	2	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	11	19	6	36	24	25
Causes not Specified	..	..	..	..	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	413	Births in the Week	Males 644
	Females	422		Females 647
	Total..	835		Total.. 1291

Deaths registered in this the thirty-fifth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the 6 weeks)
857	788	827	909	798	835	835

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	142	133	141	173
North Districts { St. Marylebone; St. Pancras; Islington; Hackney ..... }	17.3	366,303	176	167	113	241
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London ..... }	2.8	374,759	186	173	154	225
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar ..... }	8.8	393,247	209	201	211	289
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich ..... }	40.7	479,469	250	230	216	363
Totals	86.8	1,915,104	963	904	835	1291

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th June	14th June	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.
Births.....	1319	1203	1173	1281	1245	1036	1306	1232	1143	1216	1266	1129	1291
Deaths (except from Violence)	827	815	772	778	765	761	839	861	812	870	841	826	799
Deaths (except from Violence) at 60 & upds.	165	166	160	137	129	144	129	146	143	146	149	145	151
From Diseases of the Respiratory Organs	260	238	205	225	240	219	243	243	202	204	204	209	180
From Small Pox.....	15	14	16	12	7	13	2	5	6	5	4	12	10
Mean Temperature	58.7°	64·1°	62·2°	58·3°	61·3°	60·9°	59.6°	60·0°	56·3°	59·5°	55·6°	56·5°	57.6°

NOTES.

1.—Under *small-pox* is included, "necrosis of the left superior and inferior maxillary bone, following small-pox natural (1 month)," a female 3 years. Under *diarrhœa*, "diarrhœa (5 weeks), aphthæ (15 days), atrophy for want of breastmilk," a male 3 months; and "diarrhœa (3 weeks) brought up by hand," a female 9 months. Under *purpura*, "purpura hæmorrhagica—epistaxis (12 hours)," a male 9 years. Under *atrophy*, "atrophy without breast milk from birth," a male 10 days. Under *convulsions*, "eclampsia," a female 31 hours. Under *laryngitis*, "stridulous laryngic suffocation—irritative fever—after blistering the sore sloughed," a female under 1 year. Under disease of the lungs, "disease of the lungs—hydrocele," a male 68 years. Under *disease of the heart*, "angina pectoris (40 hours)" a female 26 years; and "organic disease of the heart—angina pectoris," a male 70 years. Under *worms*, "infantile remittent fever," a male 2 years; and "infantile fever," a male 7 years. Under *ulceration of the intestines*, "diarrhœa—ulceration of Peyer's glands (17 days)," a male 1 year. Under *disease of the digestive organs*, "tympanites—loss of tone in the intestinal canal produced by bad living—improper diet—during the last ten months, perhaps longer," a female 50 years. And under *disease of the skin*, "inveterate psoriasis (3 months), erysipelas (1 week), gangrene (2 days)," a female 80 years; and "bronchitis, hooping cough—herpes zoster—erysipelas," a male 2 years. Two men died at the respective ages of 95 and 96 years; and two women at 90 and 91 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man about 37, labourer. "Accidental by a fall from a hay-rick—fracture of the spinal column *(post mort.)*."

(2) A man 68, labourer. "Accidental by falling from a hayrick—compound fracture of the left leg."

(3) A man about 67, out-pensioner of Chelsea Hospital. "Accidental from a fall down stairs when in a state of intoxication—compound fracture of the right leg, followed by abscesses in the lungs *(post mort.)*."

(4) A man 19, pot-boy. "Accidental by a fall from a scaffold—lacerated wound of the scalp, producing inflammation of the brain *(post mort.)*."

(5) A man 32, plasterer. "Accidental by falling from an unfinished balcony—fractured rib and rupture of the spleen *(post mort.)*."

(6) A man 35, labourer. "Accidental by falling from a ladder when picking cherries—fracture of the 11th dorsal vertebra *(post mort.)*."

(7) A man 34. "Rupture of an abscess in the head, occasioned by a fall while fighting."

(8) A boy 2. "Fracture of the head by an accidental fall from a window."

(9) A man 46. "Fracture of the breast and ribs by an accidental fall from a scaffold."

(10) A man 68, bricklayer. "Effects of a fractured thigh by a fall from a scaffold."

(11)* A man 46, coppersmith. "Fracture of his skull from being pushed down."

(12) A man 35, linkman. "Accidental from a rupture of the bladder and rectum by the breaking down of a chair, a bar of which was forced into the fundament *(post mort.)*."

(13) A man 24, tin-plate-worker. "Manslaughter against Owen Buckley—death by fighting."

(14) A man about 28, bricklayer's labourer. "Accidental by a chisel falling from a height of 60 feet on to the back part of the head, fracturing the skull and lacerating the brain *(post mort.)*."

(15) A boy 14, son of a livery stable keeper. "Accidental by being thrown from a horse—fractured skull and rupture of the brain *(post mort.)*."

(16) A man 35, coachman. "Accidental by being thrown from a horse—rupture of the aorta *(post mort.)*."

(17) A boy 8, son of a tailor. "Accidental by a gig drawn by one horse—fractured skull and laceration of the brain *(post mort.)*."

(18) A man 36, porter. "Injury of his head from being thrown out of a cart which he was driving near the Bank of England on the day previous."

(19) A man 72, carman. "Accidentally run over by a waggon-wheel in the Commercial Road, causing a mortification of his leg."

(20) A girl 4, daughter of a labourer. "Fracture of the skull from being struck by the wheel of a cart, in the shafts of which there was a runaway horse."

(21)* A man 43, smith and engineer. "Fracture of his left leg, accidentally caused by a railroad carriage."

(22)* A woman 82. "Decay of nature, and fracture of the neck of thigh-bone—ill about 9 weeks."

Drowning:—

(23)* A boy 13, son of a fisherman. "Drowning on the 27th August, by accidentally falling out of a boat while at work."

(24) A boy 15, son of a pianoforte-maker. "Accidentally drowned by falling from a steam-boat in the River Thames."

(25)* A man 27. "Found drowned, without marks of violence."

(26)* A man 21. "Accidentally drowned—a deodand of £5 on the owner of the boat from which he fell."

(27)* A man 41, engineer and plumber. "Accidentally drowned by falling out of a boat."

(28) A boy newly-born, unknown. "Found dead in the River Thames, off Belvidere Road—no proof whether born alive."

Suffocation:—

(29) A boy 11 months, son of a joint-finisher. "Accidentally hung and suffocated by his head falling between the seat and back-rail of a chair."

(30) A girl 1, daughter of a porter. "Accidentally suffocated in bed by pressure against the bed-clothes."

Burns and Scalds:—

(31) A woman 23, wife of a tailor. "Accidentally burnt by her clothes taking fire."

(32) A woman 64, widow. "Accidentally burnt by her clothes taking fire *(post mort.)*."

(33) A girl 1, daughter of a labourer. "Accidentally burnt by her clothes taking fire."

(34) A man 45, fireman in a steam-boat. "Accidentally scalded by an explosion of steam."

(35) A boy 1, son of a labourer. "Accidental from scalds on his back and loins by falling into a pan of boiling water in Luke-street, Stepney."

(36) A boy 1, son of a compositor. "Scalds received by pulling a quantity of hot water on his person accidentally."

* The Return (No. 11) states the *means*, but omits the *cause* and *place* of the injury. Was the person pushed down by a carriage, or in wrestling, or in what other way? On the street, or in what other place? No. 21 is defective: it should have contained the name of the railway. In No. 22, *how* and *where* was the fracture caused? In Nos. 23, 25, 26, and 27 (cases of drowning) is improperly omitted the name of the river or other water. Were the boats, to which Nos. 26 and 27 have reference, *steam-boats*, or what other description of boat?

General Register Office, Tuesday, 2nd September, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, August 30th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
AUG. SU.	21	Last Quarter						—	—	59·5	59·2					S.W. by W.	S.W.	0·2	0·0	0·0	50	5·3	0·01			Till 11 a.m. the sky was generally covered with a quick moving scud, which after 11h. flowed into cumuli. After this time the day was very fine, with a good deal of sunshine. The sky was, however, very variable in appearance, at times less than three-tenths of the sky were covered, and at other times more than six or seven-tenths were cloudy.
M.	25		29·829	68·7	49·5	59·2	51·0	—	47·0	60·0	59·5	8·2	12·4	0·0	— 1·8	S.S.W.	S.W.	2·5	0·0	0·2	155	5·3	0·02			Nearly cloudless till 7h. a.m.; between that time and 11h. a.m. about one-half of the sky was covered with cumuli, cirrocumulus and light fleecy clouds: between 11h. a.m. and 6h. p.m. the sky was nearly wholly cloudy; it was nearly clear at 9h. and 10h., and overcast at midnight.
TU.	26	Greatest Declination N.	29·783	68·3	51·3	59·4	53·5	—	40·0	60·8	60·0	5·9	13·8	0·2	— 1·5	S.W. by W.	W.S.W.	3·0	0·1	0·4	155	3·2	0·01			About one-half of the sky was clouded till 2h. a.m.; from this time to 8h. a.m. it was nearly cloudless; at 9h. a.m. it was quite cloudy; from noon to midnight about one-third of the sky was clouded, and after this time it was clear till midnight.
W.	27	Apogee	29·991	62·7	48·5	55·7	51·3	70·1	43·0	60·8	60·0	4·4	9·0	0·0	— 1·8	W.S.W. and N.W.	N.N.W.	2·0	0·1	0·2	125	5·9	0·00			Cloudless till 8h. a.m.: quite cloudy till 10h. a.m., with a faint halo visible around the sun at this time; generally cloudy till 6h. p.m., and after this time the sky was nearly free of cloud till near midnight, when it suddenly became overcast.
TH.	28		30·122	66·8	50·5	57·7	53·1	88·8	39·0	60·8	59·8	4·6	9·5	1·0	— 2·5	N.	N. by E.	2·2	0·1	0·5	145	6·6	0·00	From 9h. 40m. a.m. to 5h. 30m. p.m. positive.	Cloudless.	Overcast till 3h. p.m., and nearly cloudless afterwards.
F.	29		30·168	68·1	48·2	57·0	51·7	97·5	33·0	60·8	60·2	5·3	12·8	0·2	— 3·1	N.N.E.	N.N.E. and Calm	1·8	0·1	0·3	125	2·3	0·00	From 0h. 53m. a.m. to 1h. 15m. a.m negative.	Cloudless.	With the exception of the time between 3h. a.m. and 7h. a.m., during which the sky was cloudy, the day was cloudless: an aurora was seen at night, and the magnets were disturbed.
SA.	30		30·177	69·4	45·5	56·9	52·6	98·0	39·0	60·8	60·5	4·9	13·1	0·2	—3·5	Calm and N.N.E.	N.N.E.	1·0	0·0	0·2	100	1·8	0·00	From 9h. 47m. p.m. to midnight, positive and active.	Cloudless.	Cloudless till 6h. a.m.; cloudy from 6h. to 8h. a.m., and cloudless afterwards.
MEANS.			30·012	67·4	48·9	57·6	52·1	88·6	40·2	60·5	59·9	5·6	11·8	0·3	— 2·9	†					Sum 855	4·3	Sum 0·04			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 59°.8: and the mean reading at 7h. 30m. p.m. was 60°.6; the mean readings at the Royal Observatory for the same times were 51°.4, and 59°0. respectively.

† The MEAN direction of the wind for the week was S.W. during the former part, and N.N.E. during the latter part.

ANNUAL SERIES.
VI.

1845.—*No.* 36.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 6th September.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	382	240	139	*762	904	963
SPECIFIED CAUSES	379	239	139	*758	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	153	20	11	184	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	32	26	17	75	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	72	33	14	119	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	64	101	27	192	229	292
V.—Diseases of the Heart, and Blood-vessels	..	8	9	17	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	52	22	15	89	88	71
VII.—Diseases of the Kidneys, &c.	1	7	5	13	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	2	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	..	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	1
XI.—Old Age	..	..	35	35	55	70
XII.—Violence, Privation, Cold and Intemperance	4	7	3	*15	25	26
I.—Small Pox	4	..	..	4	18	20
Measles	61	..	..	61	24	24
Scarlatina	14	..	..	14	43	36
Hooping Cough	25	..	..	25	22	33
Croup	6	..	..	6	7	8
Thrush	9	..	..	9	9	6
Diarrhœa	22	3	8	33	30	13
Dysentery	2	1	..	3	5	3
Cholera	..	2	..	2	5	2
Influenza	..	..	1	1	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	5	10	2	17	29	30
Erysipelas	2	3	..	5	5	5
Syphilis	2	1	..	3	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	3	10	6	19	30	33
Abscess	2	1	..	3	3	3
Noma	..	..	..	..	4	5
Mortification	..	1	1	2		
Purpura	..	2	..	2	.5	.3
Scrofula	1	1	..	2	3	3
Cancer	..	6	6	12	9	9
Tumour	..	1	..	1	2	1
Gout	..	..	..	..	.8	1
Atrophy	16	..	..	16	12	9
Debility	8	..	..	8	22	22
Malformations	..	..	..	..	1	1
Sudden Deaths	1	2	4	7	11	15
III.—Cephalitis	11	3	..	14	13	12
Hydrocephalus	25	..	..	25	37	36
Apoplexy	1	9	7	17	16	19
Paralysis	1	6	5	12	14	17
Convulsions	29	1	..	30	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	..	1	1	.9	1
Delirium Tremens	..	6	..	6	2	2
Dis. of Brain, &c.	4	3	1	8	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	2	..	..	2	.5	.7
Quinsey	1	..	..	1	2	2
Bronchitis	3	4	10	17	7	15
Pleurisy	1	..	..	1	1	2
Pneumonia	38	6	3	47	51	80
Hydrothorax	..	3	1	4	3	5
Asthma	..	1	4	5	9	25
Phthisis (or Consumption)	16	85	7	108	145	147
Dis. of Lungs, &c.	3	2	2	7	11	16
V.—Pericarditis	..	3	..	3	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	..	5	9	14	19	22
VI.—Teething	11	..	..	11	23	18
Gastritis	..	..	..	..	28	19
Enteritis	13	3	2	18		
Peritonitis	4	1	..	5	1	2
Tabes Mesenterica	17	..	..	17	8	7
Worms	2	..	..	2	.5	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	1	2	3	1	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	1	..	1	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	1	1	1	3	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	4	2	6	1	1
Jaundice	3	1	3	7	2	2
Dis. of Liver, &c.	..	8	3	11	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	1	1	2	.6	.4
Stricture (of the Urethra)	..	..	1	1	.7	.7
Dis. of Kidneys, &c.	1	5	3	9	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	1	2	.4	.4
Dis. of Uterus, &c.	..	3	1	4	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	1	..	2	2	3
Dis. of Joints, &c.	..	3	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	1	1	2	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	35	35	55	70
XII.—Intemperance	..	2	..	2	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	4	5	3	*13	21	25
Causes not Specified	3	1	..	4	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	371	Births in the Week	Males 642
	Females	391		Females 645
	Total..	762		Total.. 1287

Deaths registered in this the thirty-sixth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the 6 weeks)
853	869	864	880	915	762	857

* The age of 1 person *found dead in the Regent's Canal* is not stated.

Districts of the Metropolis, Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	133	118	165
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	127	215
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	120	235
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	920	201	198	299
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	199	373
Totals		86.8	1,915,104	963	904	762	1287

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th June	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.
Births.....	1203	1173	1281	1245	1036	1306	1232	1143	1216	1266	1129	1291	1287
Deaths (except from Violence)	815	772	778	765	761	839	861	812	870	841	826	799	749
Deaths (except from Violence) at 60 & upds.	166	160	137	129	144	129	146	143	146	149	145	151	136
From Diseases of the Respiratory Organs	238	205	225	240	219	243	243	202	204	204	209	180	192
From Small Pox.....	14	16	12	7	13	2	5	6	5	4	12	10	4
Mean Temperature	64°·1	62°·2	58°·3	61°·3	60°·9	59°.6	60°·0	56°·3	59°·5	55°·6	56°·5	57°.6	54°.6

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *thrush* is included "aphthæ (1 month), from having lost the breast when 10 days old; diarrhœa (2 to 3 weeks)," a female aged 6 weeks. Under *diarrhœa*, "atrophia ablactatorum (5 weeks), diarrhœa (1 month)," a male 11 months. Under *cholera*, "cholera Asiatic (36 hours)," a male 53 years. Under *hæmorrhage*, "epistaxis (3 days)," a male 4 years. Under *atrophy*, "atrophy, debility from want of breastmilk (2 months)," a male 4 months; also 2 males aged respectively 8 weeks and 5 months, and a female aged 3 weeks, who died from want of breastmilk. Under *cephalitis*, "otitis (7 weeks), cephalitis (3 days)," a male 35 years. Under *tabes mesenterica*," mesenteric disease (8 weeks), atrophy (4 weeks), deprivation of the breast," a male 3 months. Under *worms*," infantile remittent fever—diarrhœa (3 weeks)," a male 5 months. Under *ulceration of the stomach*, "ulceration of the pharynx (6 months)," a female 48 years. Under *disease of the liver*, "cirrhosis (3 years)," *post mort.*, a male 53 years. And under *disease of the kidneys*, "albuminous disease of the kidneys," a male 37 years; "granular disease of the kidneys," a female 19 years; "ulceration of the kidneys (2 years)," a female 44 years; and "albuminuria (duration uncertain), pericarditis (duration uncertain), pneumonia (7 days)," no *post mort.* examination permitted, a female 34 years. Two women died at the respective ages of 90 and 93 years.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 38, pipemaker. "Dislocation of the 5th cervical vertebra pressing on the chord, caused by an accidental fall down a flight of stairs."

(2) A boy 1. "Hooping cough, and inflammation of the brain caused by accidentally falling out of bed."

(3) A woman about 70. "Accidental by being run over by a carriage and one horse."

(4) A boy 13, son of a waiter. "Accidental from being forced by the running out of a rope against the timber-head of the Moonlight steam-boat, when on board off Hungerford pier, the boat having been set in motion when attached to another steam-boat. Left foot severed, and right thigh fractured. Lived 3 days." *(post mort.)*

Wounds:—

(5) A man 36, dealer in turf. "Hæmorrhage (20 minutes), rupture of the brachial artery, and diffuse cellular inflammation of right arm and hand, arising from a slight cut in the thumb whilst cutting bread and cheese, 3 weeks ago."

(6) A man about 40. "Suicide by cutting his throat—state of mind unknown."

Drowning:—

(7) A man 82, retired butler. "Suicide by drowning in a tank of water, while of unsound mind."

(8) A man 40, ship-carpenter. "Accidentally drowned by falling into a Dock at Messrs. Green's Yard, Blackwall."

(9) A girl 3. "Accidentally drowned in the Grand Surrey Canal."

(10)* A male, age unknown. "Found dead in the Regent's Canal."

Hanging:—

(11) A man 66. "Hanged himself in a temporary state of derangement of mind."

(12) A man 23, editor of a newspaper. "Suicide by hanging, being insane."

Poison:—

(13) A boy 5 weeks, son of a labourer. "Poisoning by an overdose of decoction of poppy-head, given by the mother to allay restlessness—death in 6 hours."

* No. 10. It should have been stated in this entry, whether it was the body of a child or adult.

General Register Office, Tuesday, 9th September, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, September 6th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
AUG.			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles					
SU.	31							101·1	48·7	61·0	61·0					N.	N.N.E.	0·8	0·0	0·0	80	3·0	0·00			The sky was cloudless before noon, and during the afternoon a small quantity of cloud was prevalent; before midnight the sky was overcast.
																								Monday,	September 1.	
SEPT. M.	1	New	31·130	67·0	54·0	57·5	54·1	95·8	38·0	61·0	60·8	3·4	10·0	0·6	—1·6	N.N.E.	N.E. and Calm	0·8	0·0	0·0	85	7·9	0·00	From 11h. a.m. to 0h. p.m. positive and weak.	A cloudy sky.	Overcast till 1h. p.m., and from that time to 5h. p.m. the sky was nearly cloudless, and after 6h. p.m. the sky was overcast till midnight.
																								From 0h. 12m. p.m. to 1h. 50m. p.m. positive and active.	At first a thin cirrostratus, then faint gleams of sunshine, and afterwards light clouds.	
TU.	2	In Equator	30·059	62·4	49·2	56·3	52·0	88·0	38·8	60·2	60·2	4·3	6·7	2·1	—2·4	N.E.	N.E. and Calm	0·3	0·0	0·0	90	9·5	0·01	From 5h. 20m. p.m. to 5h. 50m. p.m. positive and moderately active.	A cloudless sky.	With the exception of a portion of time between 6h. a.m. and 8h. a.m., the sky was overcast all day.
																								Wednesday,	September 3.	
W.	3		30·077	59·8	50·8	54·7	49·8	79·5	31·8	60·0	59·8	4·9	7·2	0·8	—4·3	Calm and N.N.E.	Calm	0·1	0·0	0·0	60	10·0	0·00	From 5h. 10m. a.m. to 11h. 0m. p.m. positive. At first weak, then moderately active, increasing to very active, and then decreasing till 11h. p.m., at which time the instruments were all at Zero.	Overcast throughout the day.	The day was overcast throughout.
TH	4		30·079	59·0	43·4	52·4	47·5	75·5	33·6	59·2	59·0	4·9	10·1	0·7	—7·8	Calm and N.N.E.	N.N.E. and Calm	0·1	0·0	0·0	90	8·1	0·00			Overcast till 3h. a.m.: from that time till 7h. a.m. the sky was one-half covered with cloud, and from the latter time to 9h. p.m. the sky was generally overcast; it was cloudless at 10h., and overcast again before midnight.
F.	5		30·018	60·0	46·2	53·1	46·8	84·0	47·6	58·5	58·5	6·3	11·0	1·9	—6·2	N.N.E. and Calm	N.E.	1·5	0·0	0·3	110	9·7	0·06			At 3h. a.m.; at 1h. p.m.; and at 5h. p.m. the clouds were broken; at all other times throughout the day the sky was overcast.
SA.	6		30·038	61·0	46·9	53·8	48·2	89·4	29·4	58·8	58·2	5·6	12·6	0·4	—5·2	N.E.	E.N.E.	2·7	0·1	0·5	110	3·9	0·00			Overcast till 8h. a.m., and nearly cloudless during the remainder of the day. An unusually clear night.
MEANS.			30·067	61·5	48·4	54·6	49·7	88·0	38·3	59·8	59·6	4·9	9·6	1·1	—4·6	† N.N.E.					Sum 625	7·4	Sum 0·07			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 50°.8: and the mean reading at 7h. 30m. p.m. was 56°,2: the mean readings at the Royal Observatory for the same times were 50°.7, and 54°2. respectively.

† The MEAN direction of the wind for the week is N.N.E.

ERRATA in the table of last week:—The first of the ELECTRICAL observations should have been placed to Friday; the second in juxtaposition with the third, and opposite Saturday.

ANNUAL SERIES.
VI.

1845.—*No.* 37.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 13th September.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844.	453	314	193	..	..	..
ALL CAUSES	437	252	150	*810	901	963
SPECIFIED CAUSES	437	250	147	*835	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	177	16	15	208	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	24	16	*88	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	31	27	136	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	53	95	21	169	229	292
V.—Diseases of the Heart, and Blood-vessels	3	22	19	44	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	56	27	11	94	88	71
VII.—Diseases of the Kidneys, &c.	1	6	1	8	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	8	..	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	8	1	10	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	1	1
XI.—Old Age	..	..	34	34	55	70
XII.—Violence, Privation, Cold and Intemperance	20	11	1	32	25	26
I.—Small Pox	..	..	..	..	18	20
Measles	71	..	..	71	24	24
Scarlatina	14	..	..	14	43	36
Hooping Cough	25	..	..	25	22	33
Croup	9	..	..	9	7	8
Thrush	11	..	..	11	9	6
Diarrhœa	34	1	4	39	30	13
Dysentery	2	2	1	5	5	3
Cholera	..	2	..	2	5	2
Influenza	..	..	..	..	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	8	7	8	23	29	30
Erysipelas	..	4	2	6	5	5
Syphilis	2	..	..	2	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	2	4	3	3
Dropsy	2	5	7	14	30	33
Abscess	2	..	..	2	4	5
Noma	..	..	..	..		
Mortification	..	1	1	2		
Purpura	..	..	..	..	.5	.3
Scrofula	2	2	..	*5	3	3
Cancer	..	9	4	13	9	9
Tumour	..	..	..	..	2	1
Gout	..	1	1	2	.8	1
Atrophy	23	..	1	24	12	9
Debility	15	1	..	16	22	22
Malformations	1	..	..	1	1	1
Sudden Deaths	2	3	..	5	11	15
III.—Cephalitis	5	5	1	11	13	12
Hydrocephalus	32	1	..	33	37	36
Apoplexy	2	10	8	20	16	19
Paralysis	..	4	14	18	14	17
Convulsions	33	..	1	31	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	6	..	7	4	4
Insanity	..	..	2	2	.9	1
Delirium Tremens	..	3	1	4	2	2
Dis. of Brain, &c.	5	2	..	7	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	2	..	..	2	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	3	9	6	18	7	15
Pleurisy	..	1	..	1	1	2
Pneumonia	21	4	3	31	51	80
Hydrothorax	1	2	2	5	3	5
Asthma	..	1	1	2	9	25
Phthisis (or Consumption)	22	75	5	102	145	147
Dis. of Lungs, &c.	1	3	4	8	11	16
V.—Pericarditis	1	1	..	2	1	1
Aneurism	..	..	..	..	1	.8
Dis. of Heart, &c.	2	21	19	42	19	22
VI.—Teething	15	..	..	15	23	18
Gastritis	..	..	1	1	28	19
Enteritis	13	4	1	18		
Peritonitis	..	1	..	1	1	2
Tabes Mesenterica	17	1	..	18	8	7
Worms	2	..	..	2	.5	.5
Ascites	..	..	1	1	1	1
Ulceration (of Intestines, &c.)	1	3	1	5	2	2
Hernia	..	..	..	..	1	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	1	1	..	2	.5	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.4	.5
Hæmatemesis	..	..	1	1	.6	.5
Dis. of Stomach, &c.	5	..	..	5	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	3	..	3	1	1
Jaundice	..	1	2	3	2	2
Dis. of Liver, &c.	1	13	3	17	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	1	..	1	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	1	..	..	1	.6	.4
Stricture (of the Urethra)	..	2	..	2	.7	.7
Dis. of Kidneys, &c.	..	2	1	3	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	1	4	2	3
Dis. of Joints, &c.	1	5	..	6	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	..	.1
Ulcer	1	1	1	3	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	31	31	55	70
XII.—Intemperance	..	1	..	1	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	20	10	1	31	21	25
Causes not Specified	..	2	3	5	7	8

	5 Summers	5 Years
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year — Males	466	491
Females	438	472
Total	904	963

Deaths in the Week — Males	450	Births in the Week — Males	619
Females	390	Females	565
Total..	840	Total..	1184

Deaths registered in this the thirty-seventh week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the 6 weeks)
821	877	864	915	843	840	860

* The age of 1 person, who died of *scrofula*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	133	109	160
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	138	202
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	165	220
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,217	920	201	204	281
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	221	321
Totals	86.8	1,915,104	963	904	840	1184

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st June	28th June	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.
Births.....	1173	1281	1215	1036	1306	1232	1143	1216	1266	1129	1291	1287	1184
Deaths (except from Violence)	772	778	765	761	839	861	812	870	811	826	799	749	809
Deaths (except from Violence) at 60 & upds.	160	137	129	141	129	146	143	146	149	145	151	136	149
From Diseases of the Respiratory Organs	205	225	240	219	243	243	202	204	204	209	180	192	169
From Small Pox.....	16	12	7	13	2	5	6	5	1	12	10	4	..
Mean Temperature	62°·2	58°·3	61°·3	60°·9	59°.6	60°·0	56°·3	59°·5	55°·6	56°·5	57°.6	54°.6	55°·8

NOTES.

1.—Under *diarrhœa* is included "diarrhœa (9 days), meningitis and convulsions (5 days), loss of milk from mother's illness," a female aged 4 months. Under *atrophy*, "atrophy, want of breastmilk from birth," a male 7 months, and a female 1 month; and "debility, without breastmilk," a female 3 weeks. Under *malformation*, "cyanosis," a male 3 days. Under *convulsions*, "convulsions from dry nursing," a female 7 weeks; "cynanche parotidæa (6 days), convulsions (2 days)," a male 1 year; and "eclampsia," a male 3 days. Under *disease of the heart*, "angina pectoris (4 years)," a male 75 years. Under *tabes mesenterica*, "tabes mesenterica (4 months), brought up by hand," a female 4 months. Under *worms*, "infantile remittent fever," a male 1 year; and "infantile fever, diarrhœa (4 weeks)," a female 1 year. Under *disease of the stomach*, "indigestion, atrophy," a male 3 months. Under *disease of the liver*, "cirrhosis, ascites *(post mort.)*," a female 43 years; and "enlarged liver, granulated—jaundice (26 days), an ovarian cyst on each side," *post mort.*, a female 53 years. Under *disease of the kidneys*, "albuminuria," a female 36 years. And under *disease of the joints, bones, &c.*, "caries of occipital bone—paralysis (16 months)," a male 37 years. Two women died respectively at the advanced ages of 90 and 93 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A boy 7, son of a shoemaker. "Fracture of his skull, laceration and inflammation of the brain, by an iron pot falling on him in White Hart Court, Long Lane, Smithfield, which had been accidentally pushed off the top of a chimney whilst being swept with a machine. Lived 14 days." *post mort.*

(2) A woman 63. "Injury to the spine—effect of a fall down stairs."

(3)* A girl 7. "Concussion of the brain from a fall (13 days), thrush (3 days)."

(4) A boy 1. "Crushing of the head by a cart-wheel on the high road, the driver not being in his right place, and not seeing the child—instant death."

(5) A boy 8, son of a glass-stopperer. "Concussion of the spinal column from the blow of a chain on the loins, the chain crossing between the shafts of a van. He was playing between the shafts, which suddenly fell from being jarred by a passing cart." *post mort.*

(6) A man 43, carver and gilder. "Accidental fracture of his ribs by a pony running against him."

(7) A girl 1. "Crushing of the body by a cart-wheel—accidentally knocked down by the wheel while at play in the Holloway-road—lived 5 hours."

(8) A girl 4, daughter of a baker. "Accidentally run over by a cart."

(9) A man 27. "Accidental death, accelerated by over-exertion, and a blow, the cause unknown."

Wounds:—

(10) A girl newly-born. "Not known whether born alive—found with the head cut off—had apparently been in the soil 3 weeks—much decomposed. Probably born without medical aid."

Drowning:—

(11)* A boy 12, son of a carman. "Accidentally drowned by falling from a barge."

(12)* A man 23, seaman. "Accidentally drowned by falling from the bowsprit of a vessel."

(13)* A boy 14, son of a hop-porter. "Accidentally drowned while getting into a boat from a ship."

(14)* A boy 9, son of a warehouseman. "Accidentally drowned by a fall from floating timber."

(15)* A man 17, son of a fellmonger. "Drowned by falling out of a boat while pushing it off from a barge—under water 10 days."

(16)* A boy 11. "Accidentally drowned whilst bathing, by getting out of his depth—could not swim."

(17) A girl 1. "Accidentally drowned in a tub of water by falling therein."

(18) A man 19, labourer. "Found dead without marks of violence in the Regent's Canal, Haggerstone, apparently drowned."

(19)* A boy 10, son of a brewer's servant. "Found drowned."

(20)* A boy supposed 14, unknown. "Found drowned."

(21) A boy 14, son of an excise officer. "Found drowned in the River Thames."

Hanging and Suffocation:—

(22) A man 37, porter. "Hanged himself in a temporary state of insanity."

(23) A boy 9. "Suffocation by being accidentally suspended by the neck to a bed-post by a scarf whilst at play—suspended about 15 minutes."

(24)* A girl 6 months. "Accidentally suffocated."

Burns and Scalds:—

(25) A girl 1. "Accidentally burnt by a poker falling from a fire."

(26) A boy 8, son of an iron-founder. "Accidentally burnt by his clothes taking fire."

(27) A girl 11, daughter of a dyer. "Accidentally burnt by her clothes taking fire."

(28) A girl 1, daughter of a porter. "Accidentally scalded by upsetting a pan of hot water."

Poison and other Substances:—

(29) A man 43. "Suicide with arsenic taken while insane—an habitual drunkard."

(30) A man 19, clerk to a wholsale druggist. "Suicide with the essential oil of bitter almonds, half an ounce—death in six minutes—*post mort.*; state of mind unknown to the jury."

(31) A man 17, sea-apprentice. "Overdraught of brandy taken voluntarily, and not with the intent of destroying life."

* No. 3 is a defective return: the circumstances of the accident are not described. In cases of drowning, the name of the river, canal, or other water, should occupy a place in the return. No. 24 is obviously imperfect—By what means was suffocation caused?

General Register Office, Tuesday, 16th September, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, September 13th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	Electricity	Circumstances accompanying the exhibition of Electricity	General Remarks
Sept.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
Su.	7							90·0	30·4	58·8	58·2					N.E.	E.N.E. and Calm	3·0	0·0	0·4	85	0·0	0·00			With the exception of a few small cumuli, of scarcely any numerical amount, which were visible for a short time about 10h. a.m., the sky was without cloud. The day was very fine.
M.	8		29·999	68·1	42·4	54·1	50·5	99·2	31·2	59·0	58·2	3·9	13·8	0·0	— 1·5	Calm	Calm	0·0	0·0	0·0	0	2·9	0·00	Monday, From 10h. 45m. a.m. to 2h. 0m. p.m. positive and moderately active.	September 8. Nearly cloudless.	Between 6h. a.m. and 9h. a.m. a dense fog prevailed; during every other part of the day the sky was nearly clear.
Tu.	9	1st Quarter, Greatest Declination S.	29·942	70·8	42·8	56·1	50·4	99·2	35·0	59·0	58·8	6·0	13·8	0·2	— 1·3	Calm	Calm and S.W.	0·1	0·0	0·0	85	0·0	0·00	From 2h. 0m. p.m. to 10h. 0m. p.m. positive and active	A cloudless sky.	A cloudless day.
W.	10		29·939	69·2	46·2	56·0	53·0	88·5	45·2	59·0	59·0	3·6	6·8	1·1	— 1·3	Calm	Calm and N.E.	0·5	0·0	0·1	95	6·8	0·00	Thursday Positive and moderately active from 9h. a.m. to 10h. p.m.	September 11. Overcast.	The sky continued cloudless until 7h. a.m.; soon after that time the sky became completely covered with stratus, and it continued overcast throughout the remaining portion of the day.
Th.	11		29·896	60·6	52·2	55·8	51·9	84·5	44·4	58·8	58·8	3·9	6·5	1·6	— 2·3	N.E.	E.N.E. and Calm	0·7	0·0	0·1	95	10·0	0·00	Friday, Positive and weak From 9h. a.m. till 2h. p.m.	September 12. A few fleecy clouds near the Zenith.	A few breaks occurred in the clouds during the latter part of the evening; with that exception the sky was overcast througout the day.
F.	12	Perigee.	29·833	65·3	48·3	57·0	52·4	92·1	33·0	59·4	59·4	4·6	10·4	0·2	— 0·2	Calm	E and Calm	1·0	0·0	0·2	85	3·6	0·00	Positive and rather active during the afternoon. The instruments all returned to Zero about 11h. p.m., which was also the case in the other two days.	Cloudless.	Overcast till 6h. 30m. a.m.: during the remainder of the day the sky was generally clear.
Sa.	13		29.755	65·8	45·2	54·7	51·1	94·0	50·2	59·0	59·0	3·6	10·4	0·0	— 2·6	Calm	S.E. and Calm	0·1	0·0	0·0	85	4·8	0·00			Cloudless until 4h. a.m.; from that time till 10h. a.m. there was a dense fog. The afternoon was fine, a few light clouds only being visible. About 8h. p.m. clouds again collected, and from that time until midnight the sky was overcast.
MEANS.			29·891	66·6	46·2	55·8	51·5	92·5	38·5	59·1	58·8	4·3	10·3	0·5	— 2·0	† E.N.E.					Sum 530	4·0	Sum 0·00			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10: and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 49°.8; and the mean reading at 7h. 30m. p.m. was 57°.8; the mean readings at the Royal Observatory for the same times were 48°.5, and 56°.6 respectively.

† The MEAN direction of the wind for the week is E.N.E., but during a large portion of the time the air was calm.

Erratum in the report of last week.—Mean height of the barometer, Sept. 1, for 31in.130, READ 30in. 130.

ANNUAL SERIES.
VI.

1845.—*No.* 38.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, September 20th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844	453	314	193	..	..	..
ALL CAUSES	398	246	130	774	904	963
SPECIFIED CAUSES	396	246	130	772	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	170	20	9	199	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	50	25	9	84	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	72	30	22	124	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	46	90	22	158	229	292
V.—Diseases of the Heart, and Blood-vessels	2	14	8	24	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	26	13	85	88	71
VII.—Diseases of the Kidneys, &c.	1	7	2	10	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	4	..	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	1
XI.—Old Age	..	..	35	35	55	70
XII.—Violence, Privation, Cold and Intemperance	6	16	9	31	25	26
I.—Small Pox	3	1	..	4	18	20
Measles	58	..	..	58	24	24
Scarlatina	20	..	..	20	43	36
Hooping Cough	30	..	..	30	22	33
Croup	5	..	..	5	7	8
Thrush	5	..	..	5	9	6
Diarrhœa	30	..	3	33	30	13
Dysentery	3	..	1	4	5	3
Cholera	1	..	..	1	5	2
Influenza	..	..	1	1	1	2
Ague	1	1	..	2	.3	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	9	17	3	29	29	30
Erysipelas	..	1	1	2	5	5
Syphilis	4	..	..	4	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	8	3	12	30	33
Abscess	2	..	..	2	3	3
Noma	1	1	..	2	4	5
Mortification	..	1	1	2		
Purpura	1	..	..	1	.5	.3
Scrofula	2	2	..	4	3	3
Cancer	..	7	5	12	9	9
Tumour	..	..	..	..	2	1
Gout	..	1	..	1	.8	1
Atrophy	14	..	..	14	12	9
Debility	18	..	..	18	22	22
Malformations	7	..	..	7	1	1
Sudden Deaths	4	4	..	8	11	15
III.—Cephalitis	7	2	..	9	13	12
Hydrocephalus	23	..	..	23	37	36
Apoplexy	1	5	10	16	16	19
Paralysis	..	6	7	13	14	17
Convulsions	38	..	..	38	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	8	2	11	4	4
Insanity	..	1	1	2	.9	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	2	5	2	9	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	1	1	..	2	.5	.7
Quinsey	..	..	..	..	2	2
Bronchitis	7	4	11	22	7	15
Pleurisy	..	2	1	3	1	2
Pneumonia	21	5	1	27	51	80
Hydrothorax	..	2	..	2	3	5
Asthma	..	1	6	7	9	25
Phthisis (or Consumption)	17	72	3	92	145	147
Dis. of Lungs, &c.	..	3	..	3	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	1	3	1	.8
Dis. of Heart, &c.	2	12	7	21	19	22
VI.—Teething	16	..	..	16	23	18
Gastritis	..	1	1	2	28	19
Enteritis	12	4	..	16		
Peritonitis	1	2	..	3	1	2
Tabes Mesenterica	11	1	..	12	8	7
Worms	..	..	..	..	.5	.5
Ascites	..	3	1	4	1	1
Ulceration (of Intestines, &c.)	..	..	1	1	2	2
Hernia	2	..	..	2	1	2
Colic or Ileus	1	1	1	3	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	2	1	1	4	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	6	1	7	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	..	6	7	13	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.4
Cystitis	..	2	..	2	.2	.3
Stone	..	2	1	3	.6	.4
Stricture (of the Urethra)	..	1	1	2	.7	.7
Dis. of Kidneys, &c.	1	1	..	2	4	4
VIII.—Childbirth	..	9	..	9	6	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Dis. of Uterus, &c.	..	4	1	5	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	2	..	3	2	3
Dis. of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	35	35	55	70
XII.—Intemperance	..	2	1	3	.7	.6
Privation	..	..	1	1	.4	.5
Violent Deaths	6	14	7	27	24	25
Causes not Specified	2	..	..	2	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	370
	Females	404
	Total	774
Births in the Week	Males	540
	Females	550
	Total	1090

Deaths registered in this the thirty-eighth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the 6 weeks)
838	857	766	983	857	774	846

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	Deaths in the Week	Births in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	133	99	154
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	138	184
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	165	209
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	920	201	194	284
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	178	259
Totals	86.8	1,915,104	963	904	774	1090

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th June	5th July	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.
Births	1281	1245	1036	1306	1232	1143	1216	1266	1129	1291	1287	1184	1090
Deaths (except from Violence)	778	765	761	839	861	812	870	841	826	799	749	809	747
Deaths (except from Violence) at 60 & upds.	137	129	141	129	146	143	146	149	145	151	136	149	123
From Diseases of the Respiratory Organs	225	240	219	243	243	202	204	204	209	180	192	169	158
From Small Pox	12	7	13	2	5	6	5	4	12	10	4	..	4
Mean Temperature	58·3°	61·3°	60·9°	59.6°	60·0°	56·3°	59·5°	55·6°	56·5°	57.6°	54.6°	55·8°	55·0°

NOTES.

1.—Under *ague* is included "intermittent fever (22 days)—abscess in the internal ear, extending into the throat—caries of the mastoid temporal bone (6 months,)" a male aged 7 years. Under *dropsy*, "rachitis—anasarca," a female 3 years. Under *cancer*, "melanosis (duration unknown), mania (4 months), vomiting (6 days)," a male 15 years. Under *atrophy*, "marasmus, debility from want of breastmilk," a male 4 months; and "defective nourishment—inanition," a male 9 weeks. Under *malformation*, "spina bifida," a male 10 weeks; "spina bifida, with convulsions from its birth," a female 5 weeks; "defective palate, exhaustion," a male 10 weeks; and "defective nutrition, in consequence of deficiency in the bones of the palate," a female 11 days. Under *cephalitis*, "myclitis (18 months)," a male 4 years. Under *disease of the brain, nerves, &c.*, two cases of "neuralgia," females, aged respectively 31 and 63 years. Under *phthisis*, "neuralgia—phthisis," a male 28 years; laryngeal phthisis (2 years)," a male 54 years; and "phthisis—caries of cervical vertebræ," a female 5 years. Under *disease of the liver*, "hydatids in the liver (10 years)," a female 43 years; and "cirrhosis—anasarca—gangrene of the feet," a female 65 years. Under *ovarian dropsy*, "ovarian dropsy (9 years); operation and removal; peritonitis (2 days)," a female 33 years. Under *disease of the uterus*, "hydatid placenta—internal bleeding (2 months)," a female 47 years. Under *disease of the joints, bones, &c.*, "caries of the spine—abscess and dropsy (6 weeks)," a male 12 years. Under *disease of the skin*, "pompholyx (6 days), emaciation (8 months)," a female 9 months. And under *privation*, "want, neglect of herself, and filthy habits," a female 61 years. One man died at the age of 93 years, and five women at the respective ages of 90, 93, 94, 95, and 98 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A woman 43, charwoman. "Injuries of the spine by a fall over a bridge in the Regent's Park, on to a towing path—lived 3 hours—not known how she happened to fall."
(2) A woman 60. "Accidental by a fall down stairs."
(3) A woman 41, wife of a carpenter. "Rupture of the small intestines by a fall from Blackfriars' Bridge, from which she threw herself, being of unsound mind at the time."
(4) A woman 63. "Accidental death from a fractured vertebra of the neck, by an accidental fall down stairs."
(5) A man 43, linen merchant and manufacturer. "Tetanus following a compound comminuted fracture of the right leg, occasioned by being thrown off an omnibus in the Strand, from the breaking of a linch-pin—lived 27 days."
(6) A man 35, porter to an hotel-keeper. "Injuries of the head by a fall out of a cart, from being over-balanced by a child in his arms—death in ten minutes."
(7) A man 42. "Erysipelas of the arm (6 days), fractured 11 weeks since by falling from a cab."
(8) A boy 1, son of a confectioner. "Fractured skull, by being knocked down and run over by a prison van, drawn by two horses (2 hours)."
(9) A man 23, labourer. "Injury of some contents of the abdomen by a blow from the handle of a barrow, by the wheel accidentally coming off."
(10) A boy 5, son of a cabinet-maker. "Compression of the brain, caused by an accidental blow on the head with a mallet, 12 months since."

Wounds:—

(11)* A man 25. "Manslaughter against Michel Carrol. Death from a wound on the head, and effusion on the brain."

Drowning:—

(12) A man 55, coach-trimmer. "Suicide by drowning—state of mind not known."
(13) A man about 24, canal-boatman. "Drowned, whether accidentally or not unknown."
(14)* A woman 20. "Found dead—apparently drowned, with marks."
(15) A girl, new-born. "Found dead in the water of the New Cut of the River Lea."
(16) A boy new-born (unknown). "Found dead in the River Thames—how death was caused unknown."

Hanging and Suffocation:—

(17) A woman 19, servant. "Hanged herself, but in what state of mind unknown."
(18) A man 36. "Hanged himself in a temporary state of derangement of mind."
(19) A man 78, ivory-turner. "Hanged himself, being at the time of unsound mind."
(20) A man 34, shoemaker. "Hanged himself in a temporary state of insanity."
(21) A woman 64. "Suicide by hanging—had erysipelas of the legs 6 weeks ago, which healed—head became affected—verdict, insane."
(22) A girl 2. "Suffocation by falling into the soil of a privy accidentally."

Burns and Scalds:—

(23) A man 21. "Accidentally burnt while working a fire-engine, by the flames of ignited turpentine issuing from a building on fire—died instantly." (In a yard belonging to Sir Charles Price and Co., Blackfriars.)
(24) A woman 67. "Accidentally burnt in her own house, her clothes taking fire."
(25) A woman about 70, staymaker. "Burns on her head, chest, and arm, by her clothes taking fire, when lighting a fire." *(post mort.)*
(26) A man 60, scum-boiler. "Scalded by falling into his boile 10 weeks since—died from exhaustion."

Poison:—

(27) A boy 11 months, son of a labourer. "Overdose of syrup of poppies given by the mother by mistake, as a remedy for restlessness."

* In No. 11 the instrument by which the wound was inflicted should have been recorded. In No. 14 should have been stated the name of the river, canal, or other water, in which the person was found.

General Register Office, Tuesday, September 23rd, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, September 20th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
SEPT. Su.	14							78·0	37·0	59·0	58·5					Calm and S.W.	W.S.W.	0·5	0·0	0·1	95	8·0	0·12			Excepting a short time in the evening, the sky was overcast. Showers of rain during the day. At about 6h. p.m. several flashes of sheet lightning were visible from behind dense electrical clouds in the E.
M.	15	In Equator Full	29·350	54·3	46·3	50·3	48·7	66·5	39·5	58·0	57·8	1·6	3·2	0·0	—8·2	Calm	Calm and S.W.	0·1	0·0	0·0	125	8·3	0·06	Monday, Positive and weak between 6h. 55m. p.m., and 10h. p.m.	September 15. Generally overcast. The Clouds near the Zenith were occasionally broken.	The sky was generally overcast until after 10h. p.m.; soon after that time the clouds dispersed, and it became cloudless. Rain was falling between 8h. a.m. and 3h. p.m.
Tu.	16		29·491	61·5	45·5	55·1	53·7	68·3	55·2	58·0	57·5	1·4	4·1	0·2	—3·7	S.W.	S.S.W.	4·0	0·1	0·8	255	9·3	0·39	Tuesday, Positive and weak between 9h. a.m. and 5h. p.m.	September 16. Overcast. Rain falling.	During the early part of the morning the clouds were much broken; but between 7h. a.m. and midnight the sky was overcast. Rain was falling at times heavily, between noon and 10h. p.m. A well defined lunar halo was visible at 10h.
W.	17		29·345	64·1	58·5	61·6	59·4	68·6	50·3	58·2	58·2	2·2	4·0	0·5	+3·0	S.S.W.	S.S.W.	7·8	0·5	3·2	365	8·0	0·66	Thursday, Negative and very active from 0h. 27m. a.m. till 1h. 13m. a.m.	September 18. Rain falling in torrents.	Overcast until 4h. p.m.; from that time until midnight the amount of cloud was continually changing. Rain was falling throughout the morning. A steady gale of wind was blowing throughout the day.
Th.	18		29·255	62·0	52·5	57·7	55·5	74·0	44·3	58·5	58·0	2·2	6·1	0·0	—0·2	S.S.W.	S.W.	8·5	0·3	3·0	345	6·7	0·06	Negative and active at 4h. 32m. a.m., and continued so for three minutes. Negative and weak at 7h. 20m. p.m.	A heavy shower of rain. Rain falling.	The amount of cloud was very variable throughout the day. Between 0h. a.m. and 1h. a.m. rain descended in torrents. The gale of wind continued throughout the day, and rain was occasionally falling.
F.	19		29·665	59·3	44·8	52·1	45·3	81·8	30·2	58·2	57·2	7·1	14·9	1·0	—1·8	W.S.W.	W. by S. and S.W.	5·0	0·1	1·6	175	1·4	0·00	Saturday, Positive and weak between 7h. and 9h. 10m.	September 20. Overcast.	A few light clouds were prevalent in the forenoon and afternoon; otherwise the sky was clear all day. An unusually clear night.
Sa.	20		29.772	61·5	41·4	53·0	48·4	81·0	48·5	57·2	57·2	4·6	10·1	0·9	—3·2	Calm and S.	S.	1·0	0·0	0·1	180	5·7	0·08			Cloudless until 4h. a.m.; at 7h. a.m. fleecy clouds and scud covered the greater portion of the sky; and until 6h. p.m. about two-thirds was covered with cloud. Overcast afterwards until midnight, at which time rain was falling.
MEANS.			29·480	60·5	48·2	55·0	51·8	74·0	43·6	58·2	57·8	3·2	7·1	0·1	—2·9	† S.W.					Sum 1540	6·8	Sum 1·37			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 53°.9; and the mean reading at 7h. 30m. p.m. was 57°.1. The mean readings at the Royal Observatory for the same times were 51°.4, and 55°.7 respectively.

† The MEAN direction of the wind for the week is S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 39.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, September 27th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
Weekly Average for 1844 .	453	314	193	..	..	..
ALL CAUSES	437	277	143	*858	904	963
SPECIFIED CAUSES	135	275	142	*853	897	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	197	13	12	222	198	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	23	19	89	101	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	81	28	20	*130	158	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	59	117	30	206	229	292
V.—Diseases of the Heart, and Blood-vessels	2	24	8	34	21	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	27	14	79	88	71
VII.—Diseases of the Kidneys, &c.	..	2	3	5	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	14	..	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	2	1	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	1
XI.—Old Age	..	..	32	32	55	70
XII.—Violence, Privation, Cold and Intemperance	11	24	2	37	25	26
I.—Small Pox	3	1	..	4	18	20
Measles	65	..	..	65	24	24
Scarlatina	21	..	..	21	43	36
Hooping Cough	36	..	..	36	22	33
Croup	6	..	..	6	7	8
Thrush	3	..	..	3	9	6
Diarrhœa	43	..	4	47	30	13
Dysentery	4	..	..	4	5	3
Cholera	1	..	..	1	5	2
Influenza	..	1	1	2	1	2
Ague	..	..	..	..	.3	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	12	10	5	27	29	30
Erysipelas	1	..	2	3	5	5
Syphilis	2	1	..	3	.7	.7
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	4	..	4	3	3
Dropsy	..	5	5	10	30	33
Abscess	1	..	..	1	3	3
Noma	..	..	..	..	4	5
Mortification	..	..	..	..		
Purpura	..	1	..	1	.5	.3
Scrofula	4	..	..	4	3	3
Cancer	..	8	9	17	9	9
Tumour	..	..	..	..	2	1
Gout	..	..	..	..	.8	1
Atrophy	14	..	2	16	12	9
Debility	20	1	..	21	22	22
Malformations	5	..	..	5	1	1
Sudden Deaths	3	4	3	10	11	15
III.—Cephalitis	11	2	..	13	13	12
Hydrocephalus	32	..	..	32	37	36
Apoplexy	1	10	9	20	16	19
Paralysis	..	2	10	12	14	17
Convulsions	30	1	..	31	62	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	1	..	1	.9	1
Delirium Tremens	..	4	..	4	2	2
Dis. of Brain, &c.	6	3	1	*11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Summers	5 Years
IV.—Laryngitis	..	1	..	1	.5	.7
Quinsey	..	..	1	1	2	2
Bronchitis	6	7	8	21	7	15
Pleurisy	1	1	1	3	1	2
Pneumonia	29	10	5	44	51	80
Hydrothorax	..	1	3	4	3	5
Asthma	..	3	3	6	9	25
Phthisis (or Consumption)	21	89	7	117	145	147
Dis. of Lungs, &c.	2	5	2	9	11	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	2	..	2	1	.8
Dis. of Heart, &c.	1	22	8	31	19	22
VI.—Teething	5	..	..	5	23	18
Gastritis	..	1	..	1	28	19
Enteritis	5	1	2	8		
Peritonitis	..	1	..	1	1	2
Tabes Mesenterica	20	..	..	20	8	7
Worms	..	..	..	..	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	5	..	5	2	2
Hernia	..	1	1	2	1	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.4	.5
Hæmatemesis	..	..	..	..	.6	.5
Dis. of Stomach, &c.	2	5	2	9	6	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	3	1	4	1	1
Jaundice	2	..	1	3	2	2
Dis. of Liver, &c.	1	9	5	15	9	8
Dis. of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.4
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.6	.4
Stricture (of the Urethra)	..	..	..	..	.7	.7
Dis. of Kidneys, &c.	..	2	2	4	4	4
VIII.—Childbirth	..	8	..	8	6	7
Paramenia	..	2	..	2	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Dis. of Uterus, &c.	..	4	..	4	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	..	1	1	2	3
Dis. of Joints, &c.	..	2	..	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	1	1	..	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	1	..	1	.4	.4
XI.—Old Age	..	..	32	32	55	70
XII.—Intemperance	..	..	..	..	.7	.6
Privation	..	..	..	..	.4	.5
Violent Deaths	11	24	2	37	24	25
Causes not Specified	2	2	1	5	7	8

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	466	491
	Females	438	472
	Total	904	963

Deaths in the Week	Males	453	Births in the Week	Males 670
	Females	405		Females 604
	Total	858		Total 1274

Deaths registered in this the thirty-ninth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
857	883	924	1043	932	858	928

* The age of 1 person, who died from *disease of the brain*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Summers	DEATHS in the Week	BIRTHS in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	133	111	152
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	146	233
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	173	153	232
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	920	201	199	279
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	230	249	378
TOTALS	86.8	1,915,104	963	904	858	1274

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	5th July.	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.
BIRTHS.....	1245	1036	1306	1232	1143	1216	1266	1129	1291	1287	1184	1090	1274
DEATHS (except from Violence)	765	761	839	861	812	870	841	826	799	749	809	747	821
Deaths (except from Violence) at 60 & upds.	129	144	129	146	143	146	149	145	151	136	149	123	141
From Diseases of the Respiratory Organs	240	219	243	243	202	204	204	209	180	192	169	158	206
From Small Pox.....	7	13	2	5	6	5	4	12	10	4	..	4	4
Mean Temperature	61°·3	60°·9	59°.6	60°·0	56°·3	59°·5	55°·6	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0

NOTES.

1.—Under *small pox* is included one case of "swine pox," a female aged 2 years Under *diarrhœa*, "improper and insufficient nourishment while at nurse—emaciation (5 months)—diarrhœa (2 weeks)," a male 8 weeks; and "diarrhœa from weaning (2 months)," a female 9 months. Under *erysipelas*, "inflammation of the arm after vaccination (3 weeks)," a male 4 months. Under *atrophy*, "exhaustion from weaning," a female 6 months; and "debility from want of breastmilk," a female 6 weeks. Under *malformation*, "spina bifida—operation (6 days)," a female 3 months. Under *phthisis*, "consumption (1 year), pneumothorax (7 hours)," a male 43 years. Under *disease of the heart*, "angina pectoris (2 years)," a male 63 years, and "angina pectoris," a male 37 years. Under *disease of the kidneys*," "granular disease of the kidneys (2 years), disease of the mitral valve of heart (1 year), dropsy (1 year)," a male 53 years; and "albuminuria (1 month)," a mal (38 years. And under *causes not specified*, "exhaustion—came home from a tavern at midnight, July 16th; vomited frequently that night, continued unwell, seen by a surgeon on the 18th, then comatose—treated for disease of the head—sensibility never restored—died at 4 p m. on the 19th—not one morbid appearance of any kind found in the body, every portion of it having been examined—extremely healthy," a female 16 years (Coroner's verdict). In the present table are enumerated a man who died at the age of 90 years; and four women who died, two at 90 years, one at 91, and one at 94 years.

2.—The following are the cases of death by violence which appear in the present table:—

FRACTURES and CONTUSIONS:—

(1) A man about 60, plasterer. "Injury of the head by a fall from a builder's scaffold—a ledger (part of the scaffolding) giving way by his falling against it."

(2) A man 45, surgeon and apothecary. "Shock sustained by the system from a fall down stairs (28 days)."

(3) A man 57, gentleman, formerly a lieutenant in the army. "Accidental death by a fall down stairs, and broken back."

(4) A man 59, porter to a wholesale grocer. "Compression of the brain by an accidental fall into a cellar—lived about 4 hours."

(5) A man 52, journeyman worker in emery. "Inflammation of the pleura and left lung by a fracture of the rib from an accidental fall against the edge of a table in a public-house, *post mort.*—lived 3 weeks."

(6) A man 35, engine-turner on the Croydon, Brighton, and Dover Railway. "Laceration and effusion of blood on the brain by an accidental fall from a wall at the railway station at London Bridge," *post mort.*

(7) A boy 3. "Fractured ribs, having been accidentally run over by a van and two horses, the property of Joseph Baxendale, on which the jury imposed a deodand of £5.

(8) A man 49, horse-keeper. "Thrown from and run over by a cart at Circus-street, Greenwich, from the horse running away—rupture of the bladder—lived 4 days."

(9) A man 38, carman. "Delirium tremens, brought on by an injury to his leg, from a timber carriage."

(10) A man 59, ship-breaker. "Injuries caused by a piece of timber falling on him."

(11) A man 33, carrier. "Erysipelas—fracture of his left thigh by a cask of beer falling on him."

(12) A man 26, groom and gardener. "Rupture of his intestines by a cask of beer accidentally falling against him."

(13) A boy 3. "Bodily injuries by a brick wall falling on him—instant death."

WOUNDS:—

(14) A man 51, cabinet and gun-case maker. "Temporary insanity—shot himself in the head with a pistol—lived 3 hours."

DROWNING:—

(15) A boy 9. "Found dead in the Regent's Canal—apparently drowned."

(16) A man 20. "Found dead in the Regent's Canal—drowning, but how caused unknown."

(17)* A man 34. "Found dead—apparently drowned."

(18) A boy 10, son of a silk weaver. "Drowned in the River Thames by falling from a barge accidentally."

(19) A man 42, shoemaker. "Drowned by the upsetting of a boat on the River Thames, accidentally."

(20)* A woman, supposed about 23, rank or profession unknown. "Found drowned—no evidence how—no marks of violence."

(21) A woman 36, wife of a shoemaker. "Drowned in the River Thames, by the upsetting of a sailing boat accidentally."

HANGING and SUFFOCATION:—

(22) A woman about 45, wife of a blacksmith. "Hanged herself to a cupboard when in a state of temporary insanity."

(23) A woman 45, single woman, servant. "Suicide—hanging by the neck—of unsound mind during illness which lasted a week."

(24) A man 36, ground-digger. "Suffocation by the falling in of sand, while he was digging in the well 16 feet deep; the sides not curbed sufficiently."

(25) A girl 2 months, daughter of a labourer. "Suffocation by the arm of the mother during sleep."

(26) A boy 5, son of a fellowship-porter. "Asphyxia produced by a glass-bead passing into the trachea accidentally."

BURNS and other CHEMICAL INJURIES:—

(27) A girl 8, daughter of a carman. "Burnt by her frock taking fire from a redhot poker, at the Grove, Southwark—lived 6 hours."

(28) A man 74, master rocket maker.
(29) A man 56, labourer.
(30) A man 47, labourer.
(31) A man 31, labourer.
(32) A man 29, labourer.
(33) A boy 14, son of a labourer.
(34) A boy 12, son of a Corporal in the Royal Artillery.
} "Explosion of combustible materials (but in what manner caused, unknown) at the Royal Laboratory, Woolwich."

(35)* A boy 1. "Scald on the chest—mortification (5 weeks)."

POISON:—

(36) A boy 2, son of a stationer. "Accidentally killed by imbibing into his stomach a quantity of paint composed of arseniate of copper."

(37) A woman 24. "Oxalic acid taken in a state of mental derangement—1 hour.

* In Nos. 17 and 20 the name of the river, canal, or other water in which the persons were drowned should have been stated. In the case of *scald* (No. 35) the means by which the injury was caused should have been described in the return.

In all cases of death by violence, the number of days, hours, or minutes, which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, September 30th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, September 27th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SEPT. Su. 21							69·0	43·4	57·2	57·0					S.S.W.	S.W.	3·0	0·2	0·5	250	8·5	0·79			Excepting about an hour and a half during the afternoon the sky was overcast. Rain was falling heavily between 11h. 30m. a.m., and 2h. 30m. p.m., and also in the evening after 8h. p.m.
M. 22	Greatest Declination N.	29·625	60·1	47·8	52·8	17·6	83·5	33·5	57·0	56·8	5·2	10·3	0·6	— 2·4	W.	W.S.W. and Calm.	3·0	0·0	0·6	90	5·8	0·00			Overcast till 5h. a.m.; soon after that time the clouds dispersed, and the sky generally remained clear until the evening. Clouds again covered the sky after 9h. p.m.
Tu. 23	Last Quarter.	29·986	54·7	38·4	47·1	42·8	72·5	22·5	57·0	56·0	4·3	9·8	0·6	— 6·2	Calm and N.	N. by E.	1·0	0·1	0·1	80	8·7	0·00	Monday, September 22. Positive and moderately active between 5h. 12m. p.m. and 6h. 15m. p.m.	Fleecy clouds, but the sky was generally clear in the Zenith.	The sky was overcast until 9h. p.m.; at that time one-half the sky was clear, and it afterwards became cloudless.
W. 24	Apogee.	30·078	54·0	35·3	44·3	39·1	87·2	28·3	56·0	55·0	5·2	11·0	1·3	- 12·0	Calm	Calm and N.E.	0·1	0·0	0·0	70	0·8	0·00	Wednesday, September 24. Positive and weak from 10½h. a.m. till 10½h p.m.	Generally cloudless.	Excepting a few light clouds during the afternoon, the sky was cloudless throughout the day. About sun-rise there was a white frost.
Th. 25		29·699	58·4	42·0	51·7	49·3	70·5	33·3	55·2	54·8	2·4	4·4	0·4	— 4·5	Calm and S. by W.	S.S.W. and Calm.	0·5	0·0	0·1	95	8·1	0·00			Cloudless during the early part of the morning; and throughout the remainder of the day the sky was generally overcast.
F. 26		29·676	60·1	44·4	50·9	45·5	80·7	33·5	55·0	54·2	5·4	15·3	0·0	— 5·7	W.S.W.	W.	0·5	0·0	0·1	110	2·6	0·01			Overcast till 3h. a.m.; from that time until 6h. p.m. light clouds were prevalent; and after the latter hour the sky was cloudless.
Sa. 27		29·745	59·2	43·6	53·4	51·2	72·7	42·0	54·8	54·0	2·2	4·9	0·9	—1·8	S.W.	S.W.	6·0	0·1	1·1	240	8·3	0·01			Cloudless till 2h. a.m.; at 3h. a.m. the sky was nearly overcast, and at 4h. a.m. quite so. Throughout the remainder of the day until 9h. 20m. p.m. it continued overcast; at that time the clouds suddenly disappeared, and the sky afterwards was cloudless.
MEANS.		29·802	57·8	41·9	50·0	45·9	76·6	33·8	56·0	55·4	4·1	9·3	0·6	— 5·4		†				Sum 935	6·1	Sum 0·81			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 47°.8: and the mean reading at 7h. 30m. p.m. was 52°2.; the mean readings at the Royal Observatory for the same times were 44°.0, and 50°5. respectively.

† The MEAN direction of the wind during Tuesday and Wednesday was N.N.E., and for the remainder of the Week S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 40.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, October 4th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	422	269	161	*856	1020	963
SPECIFIED CAUSES	420	268	160	*851	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	174	23	10	207	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	24	24	*88	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	63	29	29	121	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	80	97	24	201	323	292
V.—Diseases of the Heart, and Blood-vessels	1	20	10	31	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	28	16	*90	68	71
VII.—Diseases of the Kidneys, &c.	1	7	5	13	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	2	1	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	2	5	1	1
XI.—Old Age	..	..	28	28	74	70
XII.—Violence, Privation, Cold and Intemperance	12	24	11	*48	27	26
I.—Small Pox	10	2	..	12	25	20
Measles	66	1	..	67	31	24
Scarlatina	23	..	..	23	44	36
Hooping Cough	29	..	..	29	32	33
Croup	7	..	..	7	9	8
Thrush	3	..	..	3	5	6
Diarrhœa	27	1	3	31	11	13
Dysentery	1	..	..	1	4	3
Cholera	..	3	1	4	.7	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	1	1	.5	.5
Typhus	7	13	3	23	29	30
Erysipelas	1	2	2	5	7	5
Syphilis	..	1	..	1	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	3	1	4	3	3
Dropsy	..	4	4	8	34	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	2	2		
Purpura	..	..	..	..	.3	.3
Scrofula	1	..	..	1	2	3
Cancer	..	10	10	20	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	15	..	..	15	10	9
Debility	16	2	1	*20	23	22
Malformations	4	..	..	4	1	1
Sudden Deaths	3	5	4	12	16	15
III.—Cephalitis	7	1	..	8	12	12
Hydrocephalus	19	..	..	19	33	36
Apoplexy	1	10	15	26	21	19
Paralysis	..	3	8	11	18	17
Convulsions	32	1	..	33	55	57
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	4	3	7	4	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	3	7	3	13	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	3	..	..	3	2	2
Bronchitis	12	2	9	23	19	15
Pleurisy	..	1	..	1	2	2
Pneumonia	41	5	3	49	110	80
Hydrothorax	..	..	2	2	5	5
Asthma	..	..	3	3	28	25
Phthisis (or Consumption)	19	87	7	113	139	147
Dis. of Lungs, &c.	4	2	..	6	17	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	1	16	10	27	25	22
VI.—Teething	10	..	..	10	17	18
Gastritis	2	..	..	2	17	19
Enteritis	8	5	2	*16		
Peritonitis	..	3	1	4	2	2
Tabes Mesenterica	20	1	..	21	7	7
Worms	..	..	..	..	.6	.5
Ascites	1	2	2	5	1	1
Ulceration (of Intestines, &c.)	1	3	..	4	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	3	..	3	.5	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	2	2	4	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	3	5	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	1	6	4	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	1	2	.4	.4
Cystitis	..	..	1	1	.4	.3
Stone	..	1	..	1	.3	.4
Stricture (of the Urethra)	..	1	2	3	.8	.7
Dis. of Kidneys, &c.	1	4	1	6	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	2	1	..	3	3	3
Dis. of Joints, &c.	1	1	1	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	2	2	.6	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	2	..	..	2	.4	.4
XI.—Old Age	..	..	28	28	74	70
XII.—Intemperance	..	4	1	5	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	12	20	10	*43	26	25
Causes not Specified	2	1	1	*5	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	448	
	Females	408	
	Total..	856	
Births registered in the Week	Males	628	
	Females	616	
	Total..	1244	

Deaths registered in this the fortieth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
794	816	848	1056	961	856	895

* The ages of 4 persons (whose deaths are ascribed to the following heads respectively:—*debility*, *enteritis*, *violence*, and *causes not specified*) are not reported.

ANNUAL SERIES.
VI.

1845.—*No.* 40.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, October 4th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	422	269	161	*856	1020	963
SPECIFIED CAUSES	420	268	160	*851	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	174	23	10	207	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	24	24	*88	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	63	29	29	121	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	80	97	24	201	323	292
V.—Diseases of the Heart, and Blood-vessels	1	20	10	31	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	28	16	*90	68	71
VII.—Diseases of the Kidneys, &c.	1	7	5	13	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	2	1	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	2	5	1	1
XI.—Old Age	..	..	28	28	74	70
XII.—Violence, Privation, Cold and Intemperance	12	24	11	*48	27	26
I.—Small Pox	10	2	..	12	25	20
Measles	66	1	..	67	31	24
Scarlatina	23	..	..	23	44	36
Hooping Cough	29	..	..	29	32	33
Croup	7	..	..	7	9	8
Thrush	3	..	..	3	5	6
Diarrhœa	27	1	3	31	11	13
Dysentery	1	..	..	1	4	3
Cholera	..	3	1	4	.7	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	1	1	.5	.5
Typhus	7	13	3	23	29	30
Erysipelas	1	2	2	5	7	5
Syphilis	..	1	..	1	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	3	1	4	3	3
Dropsy	..	4	4	8	34	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	2	2		
Purpura	..	..	..	..	.3	.3
Scrofula	1	..	..	1	2	3
Cancer	..	10	10	20	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	15	..	..	15	10	9
Debility	16	2	1	*20	23	22
Malformations	4	..	..	4	1	1
Sudden Deaths	3	5	4	12	16	15
III.—Cephalitis	7	1	..	8	12	12
Hydrocephalus	19	..	..	19	33	36
Apoplexy	1	10	15	26	21	19
Paralysis	..	3	8	11	18	17
Convulsions	32	1	..	33	55	57
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	4	3	7	4	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	3	7	3	13	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	3	..	..	3	2	2
Bronchitis	12	2	9	23	19	15
Pleurisy	..	1	..	1	2	2
Pneumonia	41	5	3	49	110	80
Hydrothorax	..	..	2	2	5	5
Asthma	..	..	3	3	28	25
Phthisis (or Consumption)	19	87	7	113	139	147
Dis. of Lungs, &c.	4	2	..	6	17	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	1	16	10	27	25	22
VI.—Teething	10	..	..	10	17	18
Gastritis	2	..	..	2	17	19
Enteritis	8	5	2	*16		
Peritonitis	..	3	1	4	2	2
Tabes Mesenterica	20	1	..	21	7	7
Worms	..	..	..	..	.6	.5
Ascites	1	2	2	5	1	1
Ulceration (of Intestines, &c.)	1	3	..	4	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	3	..	3	.5	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	2	2	4	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	3	5	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	1	6	4	11	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	1	2	.4	.4
Cystitis	..	..	1	1	.4	.3
Stone	..	1	..	1	.3	.4
Stricture (of the Urethra)	..	1	2	3	.8	.7
Dis. of Kidneys, &c.	1	4	1	6	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	2	1	..	3	3	3
Dis. of Joints, &c.	1	1	1	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	2	2	.6	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	2	..	..	2	.4	.4
XI.—Old Age	..	..	28	28	74	70
XII.—Intemperance	..	4	1	5	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	12	20	10	*43	26	25
Causes not Specified	2	1	1	*5	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	448	
	Females	408	
	Total..	856	
Births registered in the Week	Males	628	
	Females	616	
	Total..	1244	

Deaths registered in this the fortieth week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
794	816	848	1056	961	856	895

* The ages of 4 persons (whose deaths are ascribed to the following heads respectively:—*debility, enteritis, violence,* and *causes not specified*) are not reported.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	145	126	180
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	142	216
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	157	210
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	209	297
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	222	341
Totals	86.8	1,915,104	963	1020	856	1244

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.
Births.....	1036	1306	1232	1143	1216	1266	1129	1291	1287	1184	1090	1274	1244
Deaths (except from Violence)	761	839	861	812	870	841	826	799	749	809	747	821	813
Deaths (except from Violence) at 60 & upds.	144	129	146	143	146	149	145	151	136	149	123	141	151
From Diseases of the Respiratory Organs	219	243	243	202	204	204	209	180	192	169	158	206	201
From Small Pox.....	13	2	5	6	5	4	12	10	4	..	4	4	12
Mean Temperature	60°·9	59°.6	60°·0	56°·3	59°·5	55°·6	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0	55°·0

NOTES.

1.—Under *thrush* is included, "inanition from want of breast-milk—thrush (3 days)," a female 9 days. Under *atrophy*, three cases of atrophy from want of breast-milk, 2 males aged respectively 7 weeks and 4 months, and a female 2 months; and "natural disease preventing adequate nutrition," a male 8 months. Under *malformation*, "morbus cœruleus—non-closure of the ductus arteriosus," a male 34 hours;" "fissure of the palate—marasmus (1 month)," a male 2 months; and "operation for harelip—diarrhœa (3 days)," a male 10 weeks. Under *disease of the brain*, "otorrhœa purulenta (several years), necrosis of temporal bone (3 weeks), pressure on the brain from purulent effusion within the skull (4 days)," a female 26 years. Under *laryngitis*, "laryngismus stridulus, and convulsions (8 days)," a male 1 year. Under *quinsey*, "diphtheritis (8 days)," a female 2 years; and "diphtheria (12 days)," a female 2 years. Under *aneurism*, "aneurism of left femoral artery—operation, tying external iliac—cellular inflammation of pelvis passing up behind the kidney (3 days)" *post. mort.*, a male, 29 years. Under *disease of the kidneys*, "albuminuria—hydrothorax with general dropsy (1 month)," a male 53 years; and "granular kidney, chronic," a male 26 years. Under *disease of the skin*, "dentition (14 days), pompholyx (6 days)," a female 1 year, and "improper nourishment—rupia (14 days)," a male 3 months. Four women died at the advanced ages of 91, 91, 93, and 99 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 33, carman. "Mortification following a fracture of the leg, caused by being knocked down and run over by a van drawn by two horses, when driving the van—lived 5 days."
(2) A man 41. "Inflammation of the medullary membrane of the tibia, following compound comminuted fracture of the tibia and fibula, from crushing by a cart-wheel, on June 15th, at Little Stanmore—delirium tremens throughout to the death—a drunkard."
(3) A woman 89. "Accidental by a carriage drawn by one horse."
(4) A man 52. "Fractured ribs and wounded lung, caused by having been knocked down and trod upon by a certain horse."
(5) A boy 10, son of a print-vender. "Accidental from having been run over by an omnibus in High Street, Whitechapel, causing a mortal contusion and fracture of ribs."
(6) A man 82, shoemaker. "Accidentally run over by a cabriolet in Mile End Road, whereby his leg and thigh were fractured"
(7) A man 64. "Mortification from fracturing the left leg, received by accidentally falling out of a certain chaise."
(8) A woman 73, widow. "Accidentally run over by a van in the Cambridge Road."
(9) A man 67, labourer. "Laceration of the brain, spleen, and left kidney, caused by being thrown off a plank when at work at a house, by the falling of lead upon the plank—lived 3 hours," *p. m.*
(10) A man 24. "Injuries received by an accidental fall from a scaffold."
(11) A boy 4. "Accidental by falling from a window."
(12)* A boy 1. "Acute hydrocephalus—death accelerated by a fall (5 days)."
(13) A man 66. "Delirium tremens, brought on by a fracture of his right leg, from an accidental fall down stairs."
(14) A man 33, labourer. "Accidental fall from a scaffold, causing a fractured head."
(15) A man 41, omnibus-conductor. "Delirium tremens, caused by intoxication and an accidental fall."
(16)* A boy 6. "Inflammation of the brain, which may have been accelerated by a fall."
(17) A boy 11. "Accidental fall from a window, causing a blow and fracture of the skull."
(18) A girl 14. "Injuries of the head from a fall into an area, while looking out of a window two storeys high—lived about 2 hours—no previous illness."
(19)* A woman 80. "Whether from effects of an accidental fall, or natural disease of brain, unknown."
(20) A woman about 68. "Bronchitis, consequent on fracture of the femur, from a fall down stairs, July 27th."
(21) A man 50 or 51. "Exhaustion in 13 days from a compound comminuted fracture of both bones of his left leg, caused by a fellow-workman falling upon him from a first floor (from being over-balanced), while both were handing a picture-frame from a yard into a carver's workshop."
(22)* A man 39, mast-maker. "Accidental from an injured thumb, by being accidentally jammed, and delirium tremens supervening."
(23)* A man 44. "Fractured ribs (4 days), delirium tremens (2 days)."

Wounds:—

(24) A man 31, cigar-maker. "Suicide by cutting his throat with a razor, while labouring under temporary mental derangement, brought on by repeated attacks of dyspepsia."
(25) A male, age not known. "Cutting his throat in temporary insanity."
(26) A man 32, sailor. "Accidental by the explosion of the wadding of a cannon."

Drowning:—

(27) A man 50, fishmonger. "Found drowned in the River Thames."
(28) A man 53, baker. "Found dead in the Regent's Canal."
(29) A boy 14. "Accidentally drowned by a fall from a quay."
(30)* A man 23. "Found drowned without marks of violence."
(31)* A man 33. "Accidental death by drowning."
(32) A boy 15, apprentice-seaman. "Drowned by accidentally falling out of the brig "Hand of Providence," of Newcastle, into the River Thames."
(33)* A man about 24. "Supposed from drowning—no marks of violence."
(34) A man 35, seaman. "Found drowned in the River Thames, by what means no evidence—no marks of violence."
(35) A woman 63. "Atrophy of the heart—death accelerated by an accidental fall into the River Thames," *p.m.*
(36) A woman 58, widow of a turner. "Temporary insanity—drowned herself in a water-butt—about 15 minutes in the water—head downwards."
(37) A girl 2. "Accidentally drowned in a fish-pond at Clapham."

Hanging and Suffocation:—

(38) A woman 68. "Hanged herself by a rope from her bed, being at the time of unsound mind."
(39) A boy 1 month. "Accidentally suffocated by bedclothes coming on his face."

Scalds:—

(40) A boy 2, son of a painter. "Accidental death by scalds from boiling water, by the fall of a saucepan, on the 31st July."
(41) A girl 2, daughter of a porter. "Accidental scald caused by hot water having fallen on her chest out of a teacup."

Poison:—

(42) A woman 45, pastry cook. "Temporary insanity—suicide by prussic acid (20 minutes)."

Neglect:—

(43) A girl newly born (rank or profession of parents unknown.) "Neglect at birth—verdict of wilful murder against some person unknown."

* In Nos. 12, 16, and 19, the *place* of the accident, and other known circumstances, should have been stated. In No. 22, it should have been stated whether the injury was caused by machinery, or by what other means. If by machinery, of what kind? No. 23 is obviously imperfect: how was the fracture caused? In Nos. 30, 31, and 33, the name of the river, canal, or other water, should have been mentioned in the returns.

General Register Office, Tuesday, October 7th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, October 4th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SEPT.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SU.	28							81·4	32·5	55·0	51·0					W.S.W.	W.S.W.	2·5	0·0	0·2	160	1·0	0·00	Sunday, Positive and weak during the afternoon.	September 28. Cloudless, excepting a few light clouds.	Cumuli and other light clouds were scattered over the sky during the morning and afternoon. The sky after 6h. p.m. was cloudless.
M.	29		29·771	57·7	42·5	49·3	46·5	70·2	44·8	51·5	53·8	2·8	8·8	0·2	— 5·1	S.W.	S.W.	1·0	0·0	0·1	85	7·8	0·05	Monday, Positive and weak between 10h. 30m. a.m. and 2h. p.m.	September 29. Overcast.	Cloudless until 4h. a.m.; at that time the sky became suddenly overcast, and it continued so, with occasional breaks, till midnight. A thin rain was falling during the afternoon and evening. A solar halo of 22½° radius was visible between 9h. a.m. and noon.
TU.	30	In Equator	29·611	58·3	47·7	52·1	50·2	71·6	35·5	54·0	53·5	1·9	5·9	0·0	— 1·5	Calm and W.	S.W.	1·0	0·0	0·1	195	7·7	0·01	Negative and moderately active from 3h. p.m. to 3h. 16m. p.m. Positive and moderately active afterwards until 6h. p.m.	Rain falling slightly. Overcast: occasional small rain.	Nearly overcast, and a thin rain falling until after noon; the amount of cloud was variable afterwards. After 10h. p.m. the sky was cloudless.
OCT.																										
W.	1	New.	29·795	59·2	43·9	51·6	47·7	79·3	40·0	54·0	53·5	3·9	9·4	0·8	— 2·3	W.S.W.	S.W.	1·0	0·0	0·0	170	5·8	0·02	Wednesday, Positive and weak between 6h. a.m. and 5h. 30m. p.m.	October 1. Overcast: cirrostratus.	Cloudless till 6h. a.m., and during the remainder of the day, with the exception of a short time at 8h. p.m., the sky was overcast. A solar halo was visible in the morning.
TH.	2		29·621	61·3	53·0	59·8	57·9	75·5	53·4	51·5	54·0	1·9	5·2	0·0	+ 5·5	S.S.W.	S.S.W.	2·0	0·0	0·4	200	9·8	0·05	Positive and moderately active till 10h. p.m., and then weak until after midnight.	Generally overcast.	Excepting a few breaks during the evening, the sky was overcast throughout the day. Occasional showers of rain in the afternoon.
F.	3		29·453	67·1	53·0	61·5	59·6	71·2	39·2	55·0	55·0	1·9	4·9	0·4	+ 8·2	S.S.W.	S.S.W.	4·5	0·1	0·4	180	8·4	0·06	Thursday, Positive and weak about 8h. p.m.	October 2. Drops of rain falling.	The sky was generally overcast throughout the day. Shortly before midnight the clouds dispersed. A shower of rain fell at noon.
SA.	4		29.445	61·4	50·3	55·5	50·2	78·1	45·0	55·0	55·0	5·3	13·0	0·0	+ 1·0	S.S.W.	S.W.	5·0	0·0	0·8	260	5·6	0·02	Friday. Positive and active for a short time about noon. Positive and weak at 5h. 20m. p.m.	October 3. A shower of rain. Dark scud moving rapidly over the Zenith.	Cloudless till 5h. a.m.; during the remainder of the day about two-thirds of the sky was overcast. A solar halo was seen at 10h. a.m. Rain was falling at 8h. p.m.
MEANS.			29·616	61·3	48·4	55·0	52·0	75·8	41·5	51·6	54·1	3·0	7·9	0·2	+ 1·0	† S.W.					Sum 1250	6·6	Sum 0·21			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 16h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 52°3.; and the mean reading at 7h. 30m. p.m. was 56°0.; the mean readings at the Royal Observatory for the same times were 51°0., and 54°7. respectively.

† The MEAN direction of the wind for the Week is S.W.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	145	126	180
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	142	216
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	157	210
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	209	297
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	222	341
Totals	86.8	1,915,104	963	1020	856	1244

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th July	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.
Births.....	1036	1306	1232	1143	1216	1266	1129	1291	1287	1184	1090	1274	1244
Deaths (except from Violence)	761	839	861	812	870	841	826	799	749	809	747	821	813
Deaths (except from Violence) at 60 & upds.	144	129	146	143	146	149	145	151	136	149	123	141	151
From Diseases of the Respiratory Organs	219	243	243	202	204	204	209	180	192	169	158	206	201
From Small Pox.....	13	2	5	6	5	4	12	10	4	..	4	4	12
Mean Temperature	60°·9	59°.6	60°·0	56°·3	59°·5	55°·6	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0	55°·0

NOTES.

1.—Under *thrush* is included, "inanition from want of breast-milk—thrush (3 days)," a female 9 days. Under *atrophy*, three cases of atrophy from want of breast-milk, 2 males aged respectively 7 weeks and 4 months, and a female 2 months; and "natural disease preventing adequate nutrition," a male 8 months. Under *malformation*, "morbus cœruleus—non-closure of the ductus arteriosus," a male 34 hours;" "fissure of the palate—marasmus (1 month)," a male 2 months; and "operation for harelip—diarrhœa (3 days)," a male 10 weeks. Under *disease of the brain*, "otorrhœa purulenta (several years), necrosis of temporal bone (3 weeks), pressure on the brain from purulent effusion within the skull (4 days)," a female 26 years. Under *laryngitis*, "laryngismus stridulus, and convulsions (8 days)," a male 1 year. Under *quinsey*, "diphtheritis (8 days)," a female 2 years; and "diphtheria (12 days)," a female 2 years. Under *aneurism*, "aneurism of left femoral artery—operation, tying external iliac—cellular inflammation of pelvis passing up behind the kidney (3 days)" *post. mort.*, a male, 29 years. Under *disease of the kidneys*, "albuminuria—hydrothorax with general dropsy (1 month)," a male 53 years; and "granular kidney, chronic," a male 26 years. Under *disease of the skin*, "dentition (14 days), pompholyx (6 days)," a female 1 year, and "improper nourishment—rupia (14 days)," a male 3 months. Four women died at the advanced ages of 91, 91, 93, and 99 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 33, carman. "Mortification following a fracture of the leg, caused by being knocked down and run over by a van drawn by two horses, when driving the van—lived 5 days."
(2) A man 41. "Inflammation of the medullary membrane of the tibia, following compound comminuted fracture of the tibia and fibula, from crushing by a cart-wheel, on June 15th, at Little Stanmore—delirium tremens throughout to the death—a drunkard."
(3) A woman 89. "Accidental by a carriage drawn by one horse."
(4) A man 52. "Fractured ribs and wounded lung, caused by having been knocked down and trod upon by a certain horse."
(5) A boy 10, son of a print-vender. "Accidental from having been run over by an omnibus in High Street, Whitechapel, causing a mortal contusion and fracture of ribs."
(6) A man 82, shoemaker. "Accidentally run over by a cabriolet in Mile End Road, whereby his leg and thigh were fractured"
(7) A man 64. "Mortification from fracturing the left leg, received by accidentally falling out of a certain chaise."
(8) A woman 73, widow. "Accidentally run over by a van in the Cambridge Road."
(9) A man 67, labourer. "Laceration of the brain, spleen, and left kidney, caused by being thrown off a plank when at work at a house, by the falling of lead upon the plank—lived 3 hours," *p. m.*
(10) A man 24. "Injuries received by an accidental fall from a scaffold."
(11) A boy 4. "Accidental by falling from a window."
(12)* A boy 1. "Acute hydrocephalus—death accelerated by a fall (5 days)."
(13) A man 66. "Delirium tremens, brought on by a fracture of his right leg, from an accidental fall down stairs."
(14) A man 33, labourer. "Accidental fall from a scaffold, causing a fractured head."
(15) A man 41, omnibus-conductor. "Delirium tremens, caused by intoxication and an accidental fall."
(16)* A boy 6. "Inflammation of the brain, which may have been accelerated by a fall."
(17) A boy 11. "Accidental fall from a window, causing a blow and fracture of the skull."
(18) A girl 14. "Injuries of the head from a fall into an area, while looking out of a window two storeys high—lived about 2 hours—no previous illness."
(19)* A woman 80. "Whether from effects of an accidental fall, or natural disease of brain, unknown."
(20) A woman about 68. "Bronchitis, consequent on fracture of the femur, from a fall down stairs, July 27th."
(21) A man 50 or 51. "Exhaustion in 13 days from a compound comminuted fracture of both bones of his left leg, caused by a fellow-workman falling upon him from a first floor (from being over-balanced), while both were handing a picture-frame from a yard into a carver's workshop."
(22)* A man 39, mast-maker. "Accidental from an injured thumb, by being accidentally jammed, and delirium tremens supervening."
(23)* A man 44. "Fractured ribs (4 days), delirium tremens (2 days)."

Wounds:—

(24) A man 31, cigar-maker. "Suicide by cutting his throat with a razor, while labouring under temporary mental derangement, brought on by repeated attacks of dyspepsia."
(25) A male, age not known. "Cutting his throat in temporary insanity."
(26) A man 32, sailor. "Accidental by the explosion of the wadding of a cannon."

Drowning:—

(27) A man 50, fishmonger. "Found drowned in the River Thames."
(28) A man 53, baker. "Found dead in the Regent's Canal."
(29) A boy 14. "Accidentally drowned by a fall from a quay."
(30)* A man 23. "Found drowned without marks of violence."
(31)* A man 33. "Accidental death by drowning."
(32) A boy 15, apprentice-seaman. "Drowned by accidentally falling out of the brig "Hand of Providence," of Newcastle, into the River Thames."
(33)* A man about 24. "Supposed from drowning—no marks of violence."
(34) A man 35, seaman. "Found drowned in the River Thames, by what means no evidence—no marks of violence."
(35) A woman 63. "Atrophy of the heart—death accelerated by an accidental fall into the River Thames," *p.m.*
(36) A woman 58, widow of a turner. "Temporary insanity—drowned herself in a water-butt—about 15 minutes in the water—head downwards."
(37) A girl 2. "Accidentally drowned in a fish-pond at Clapham."

Hanging and Suffocation:—

(38) A woman 68. "Hanged herself by a rope from her bed, being at the time of unsound mind."
(39) A boy 1 month. "Accidentally suffocated by bedclothes coming on his face."

Scalds:—

(40) A boy 2, son of a painter. "Accidental death by scalds from boiling water, by the fall of a saucepan, on the 31st July."
(41) A girl 2, daughter of a porter. "Accidental scald caused by hot water having fallen on her chest out of a teacup."

Poison:—

(42) A woman 45, pastry cook. "Temporary insanity—suicide by prussic acid (20 minutes)."

Neglect:—

(43) A girl newly born (rank or profession of parents unknown.) "Neglect at birth—verdict of wilful murder against some person unknown."

* In Nos. 12, 16, and 19, the *place* of the accident, and other known circumstances, should have been stated. In No. 22, it should have been stated whether the injury was caused by machinery, or by what other means. If by machinery, of what kind? No. 23 is obviously imperfect: how was the fracture caused? In Nos. 30, 31, and 33, the name of the river, canal, or other water, should have been mentioned in the returns.

General Register Office, Tuesday, October 7th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, October 4th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
SEPT. Su.	28							81·4	32·5	55·0	54·0					W.S.W.	W.S.W.	2·5	0·0	0·2	160	1·0	0·00	Sunday, Positive and weak during the afternoon.	September 28. Cloudless, excepting a few light clouds.	Cumuli and other light clouds were scattered over the sky during the morning and afternoon. The sky after 6h. p.m. was cloudless.
M.	29		29·771	57·7	42·5	49·3	46·5	70·2	44·8	54·5	53·8	2·8	8·8	0·2	— 5·1	S.W.	S.W.	1·0	0·0	0·1	85	7·8	0·05	Monday, Positive and weak between 10h. 30m. a.m. and 2h. p.m.	September 29. Overcast.	Cloudless until 4h. a.m.; at that time the sky became suddenly overcast, and it continued so, with occasional breaks, till midnight. A thin rain was falling during the afternoon and evening. A solar halo of 22½° radius was visible between 9h. a.m. and noon.
Tu.	30	In Equator	29·611	58·3	47·7	52·1	50·2	74·6	35·5	54·0	53·5	1·9	5·9	0·0	— 1·5	Calm and W.	S.W.	1·0	0·0	0·1	195	7·7	0·01	Negative and moderately active from 3h. p.m. to 3h. 15m. p.m. Positive and moderately active afterwards until 6h. p.m.	Rain falling slightly. Overcast: occasional small rain.	Nearly overcast, and a thin rain falling until after noon; the amount of cloud was variable afterwards. After 10h. p.m. the sky was cloudless.
OCT. W.	1	New.	29·795	59·2	43·9	51·6	47·7	79·3	40·0	54·0	53·5	3·9	9·4	0·8	— 2·3	W.S.W.	S.W.	1·0	0·0	0·0	170	5·8	0·02	Wednesday, Positive and weak between 6h. a.m. and 5h. 30m. p.m.	October 1. Overcast: cirrostratus.	Cloudless till 6h. a.m., and during the remainder of the day, with the exception of a short time at 8h. p.m., the sky was overcast. A solar halo was visible in the morning.
TH.	2		29·621	61·3	53·0	59·8	57·9	75·5	53·4	54·5	54·0	1·9	5·2	0·0	+ 5·5	S.S.W.	S.S.W.	2·0	0·0	0·4	200	9·8	0·05	Positive and moderately active till 10h. p.m., and then weak until after midnight.	Generally overcast.	Excepting a few breaks during the evening, the sky was overcast throughout the day. Occasional showers of rain in the afternoon.
F.	3		29·453	67·1	53·0	61·5	59·6	71·2	39·2	55·0	55·0	1·9	4·9	0·4	+ 8·2	S.S.W.	S.S.W.	4·5	0·1	0·4	180	8·4	0·06	Thursday, Positive and weak about 6h. p.m. Friday. Positive and active for a short time about noon.	October 2. Drops of rain falling. October 3. A shower of rain.	The sky was generally overcast throughout the day. Shortly before midnight the clouds dispersed. A shower of rain fell at noon.
SA.	4		29.445	61·4	50·3	55·5	50·2	78·1	45·0	55·0	55·0	5·3	13·0	0·0	+ 1·0	S.S.W.	S.W.	5·0	0·0	0·8	260	5·6	0·02	Positive and weak at 5h. 20m. p.m.	Dark scud moving rapidly over the Zenith.	Cloudless till 5h. a.m.: during the remainder of the day about two-thirds of the sky was overcast. A solar halo was seen at 10h. a.m. Rain was falling at 8h. p.m.
MEANS.			29·616	61·3	48·4	55·0	52·0	75·8	41·5	54·6	54·1	3·0	7·9	0·2	+ 1·0	† S.W.					Sum 1250	6·6	Sum 0·21			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 52°3.: and the mean reading at 7h. 30m. p.m. was 56°0.; the mean readings at the Royal Observatory for the same times were 51°0., and 54°7. respectively.

† The MEAN direction of the wind for the Week is S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 41.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, October 11*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	419	237	136	*786	1020	963
SPECIFIED CAUSES	407	236	135	*789	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	172	13	8	193	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	41	19	13	73	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	67	23	24	*115	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	73	114	27	214	323	292
V.—Diseases of the Heart, and Blood-vessels	5	13	12	30	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	23	10	70	68	71
VII.—Diseases of the Kidneys, &c.	1	8	6	15	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	1	5	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	..	8	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	3	6	1	1
XI.—Old Age	..	..	29	29	74	70
XII.—Violence, Privation, Cold and Intemperance	7	12	2	*22	27	26
I.—Small Pox	4	..	..	4	25	20
Measles	61	..	..	61	31	24
Scarlatina	23	1	..	24	44	36
Hooping Cough	37	..	..	37	32	33
Croup	6	..	..	6	9	8
Thrush	8	..	..	8	5	6
Diarrhœa	19	..	3	22	11	13
Dysentery	2	..	..	2	4	3
Cholera	..	1	..	1	.7	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	9	7	3	19	29	30
Erysipelas	2	3	2	7	7	5
Syphilis	1	1	..	2	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	1	3	5	34	33
Abscess	1	2	..	3	3	3
Noma	..	..	..	..	5	5
Mortification	1	..	4	5		
Purpura	1	..	..	1	.3	.3
Scrofula	4	1	..	5	2	3
Cancer	..	13	4	17	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	16	1	1	18	10	9
Debility	10	..	..	10	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	4	..	1	5	16	15
III.—Cephalitis	9	2	..	11	12	12
Hydrocephalus	22	..	..	*23	33	36
Apoplexy	2	5	9	16	21	19
Paralysis	..	4	11	15	18	17
Convulsions	31	2	..	33	55	57
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	4	2	6	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	2	2	1	5	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	4	1	..	5	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	5	9	8	22	19	15
Pleurisy	1	..	1	2	2	2
Pneumonia	35	4	6	45	110	80
Hydrothorax	1	2	2	5	5	5
Asthma	..	2	3	5	28	25
Phthisis (or Consumption)	21	93	7	121	139	147
Dis. of Lungs, &c.	6	3	..	9	17	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	5	12	12	29	25	22
VI.—Teething	5	..	..	5	17	18
Gastritis	..	1	..	1	17	19
Enteritis	7	5	..	12		
Peritonitis	2	..	1	3	2	2
Tabes Mesenterica	13	1	..	14	7	7
Worms	..	..	..	..	.6	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	2	1	..	3	2	2
Hernia	1	..	1	2	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	1	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	1	1	2	.5	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	3	2	1	6	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	4	1	6	1	1
Jaundice	1	..	1	2	2	2
Dis. of Liver, &c.	2	7	4	13	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	1	1	..	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	..	2	2	.4	.3
Stone	..	..	1	1	.3	.4
Stricture (of the Urethra)	..	2	2	4	.8	.7
Dis. of Kidneys, &c.	..	5	1	6	4	4
VIII.—Childbirth	..	3	..	3	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	..	1	1	3	2
IX.—Arthritis	1	..	..	1	..	.1
Rheumatism	..	3	..	3	3	3
Dis. of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	2	3	.6	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	1	..	1	2	.4	.4
XI.—Old Age	..	..	29	29	74	70
XII.—Intemperance	..	..	..	..	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	7	12	2	*22	26	25
Causes not Specified	3	1	1	*6	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	417	Births registered in the Week	Males 536
	Females	369		Females 546
	Total..	786		Total.. 1082

Deaths registered in this the forty-first week of the present year, and in each of the corresponding weeks of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
864	810	824	950	1018	786	893

* The ages of 3 persons (whose deaths are ascribed severally to the following heads:—*hydrocephalus*, *violence*, and *causes not specified*) are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	145	117	144
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	110	174
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	145	222
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	170	263
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	244	279
Totals	86.8	1,915,104	963	1020	786	1082

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th July	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.
Births.....	1306	1232	1143	1216	1266	1129	1291	1287	1184	1090	1274	1241	1082
Deaths (except from Violence)	839	861	812	870	841	826	799	749	809	747	821	813	764
Deatbs (except from Violence) at 60 & upds.	129	146	143	146	149	145	151	136	149	123	141	151	134
From Diseases of the Respiratory Organs	243	243	202	204	204	209	180	192	169	158	206	201	214
From Small Pox.....	2	5	6	5	4	12	10	4	..	4	4	12	4
Mean Temperature	59.6°	60·0°	56·3°	59·5°	55·6°	56·5°	57.6°	54.6°	55·8°	55·0°	50·0°	55·0°	47·7°

NOTES.

1.—Under *thrush* is included "atrophy, want of breastmilk from birth, thrush (4 days)," a female 3 months. Under *diarrhœa*, "diarrhœa, want of breastmilk," a male 7 days. Under *purpura*, "scurvy, pneumonia," a female 4 months. Under *atrophy*, two cases of "atrophy from want of breastmilk," a male 4 months, and a female 6 months; "inanition from improper lactation," a male 3 months; "convulsions from want of breastmilk," a male under 1 year; and "convulsions from want of suck, the mother having died (21 days)," a male 5 weeks. Under *malformation*, "spina bifida, and water on the brain from birth," *post mort.*, a male 10 months. Under *disease of the brain, nerves, &c.*, "fright caused by being thrown down by a bullock in Thames-street—lived 5 weeks," a female 1 year; "ophthalmia, great wasting of the body," a male 17 weeks; and "chronic disease of the cerebrum, refusing food for 12 months, marasmus and effusion in ventricles," *post mort.*, a male 29 years. Under *laryngitis*, "laryngismus stridulus (4 days)," a male 5 months; and "laryngismus stridulus (2 days), effusion into the ventricles of the brain (3 days)," a male 5 weeks. Under *consumption*, "consumption, granular disease of the kidneys," a male 49 years. Under *nephritis*, "chronic nephritis (6 months), albuminuria (3 months)," a male 49 years. Under *disease of the kidneys*, "granular kidneys (5 years), ascites, anasarca," a male 56 years; "albuminuria," a male 42 years; and "granular disease of the kidneys and dropsy," a female 36 years. Under *disease of the joints*, "caries of lumbar vertebræ (4 years), psoas abscess (3 weeks)," a female 9 years. And under *disease of the skin*, "eczema (6 months), meningitis (3 days)," a male 7 months; and "debility (3 years), lepra (6 weeks)," a female 83 years. One man is registered as having died in the District of Hackney Road at the age of 100 years and 8 months.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man about 42, mason's labourer. "Concussion and divers wounds on head and body, by falling from a ladder 60 feet, when at work at a building—instant death."

(2)* A man 63. "Subacute inflammation of the lungs, accelerated by falling accidentally on an iron railing, when intoxicated."

(3)* A man 48. "Fracture of the skull from an accidental fall." *post mort.*

(4) A man (age not reported). "Fracture of the skull from falling accidentally down the hold of a ship (lived 60 hours)."

(5)* A girl 3. "Acute hydrocephalus (2 weeks) supposed to have been the result of a fall."

(6) A girl 9, daughter of an appraiser. "Fracture of the skull by falling off a lead flat on to the stone-paving of a yard accidentally (3 days and 5 hours)."

(7) A boy 5 months. "Fracture of the skull from blows wilfully inflicted, it is said, by William Still, glass-cutter, his stepfather."

(8)* A man 36. "Injury of the finger—inflammation and abscess."

(9)* A man 78. "Fracture of the neck of thighbone—debility and general decay—accident on 4th August last."

Wounds:—

(10) A man 36, greengrocer. "Suicide—cut his throat with a knife—being of unsound mind."

Drowning:

(11) A boy 8. (12) A boy 11. "Found dead, apparently drowned." The Registrar adds that they were brothers, and are supposed to have fallen accidentally into the Regent's Canal, when at play on the towing path under the bridge at Haggerstone.

(13)* A man about 34, unknown. "Found dead, apparently drowned."

(14)* A man about 25. "Supposed from drowning."

(15) A boy apparently about 8. "Drowning" (in the River Thames).

(16) A man 17. "Accidentally drowned in the River Thames."

(17)* A woman 22. "Found drowned—but how she came into the water, no evidence."

Hanging and Suffocation:—

(18) A woman 20, straw hat and bonnet maker. "Hanged herself in a temporary state of insanity."

(19) A woman 24. "Suicide by hanging herself with a piece of cord fastened to a pulley, being in a state of mental derangement."

(20) A woman 24, pauper lunatic. "Accidentally choked by swallowing a piece of meat."

Scalds:—

(21) A boy 1. "Scalds received by upsetting hot cocoa on his person accidentally (6 days)."

(22)* A man 21. "Injuries from being accidentally scalded by the explosion of a steam boiler."

* In the *falls* (Nos. 3 and 5) *place* and any other known circumstances of the accidents should have been stated. Nos. 8 and 9 are clearly defective: it should have been shown in both cases how the injury was caused. In the cases of drowning (Nos. 13, 14, and 17), the name of the river, canal, or other water, in which the persons were found, is improperly omitted. In No. 22, did the case of explosion occur on board a steam-boat? In what kind of work was the steam machinery employed?

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, October 14th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, October 11th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
Oct. Su. 5							76·5	22·6	55·0	54·5					W.N.W.	Calm	3·0	0·0	0·2	0	5·0	0·00	Sunday, Positive and weak in the afternoon.	October 5. Cloudless.	Cumuli were prevalent throughout the morning; during the remainder of the day the sky was generally clear.
																							Monday, Positive and weak from 8h. 45m. a.m., until 0h. 15m. p.m.	October 6. Overcast and a slight fog.	
M. 6	Greatest Declination S.	29·605	51·4	33·7	44·7	43·2	56·0	46·5	54·0	54·0	1·5	7·8	0·0	—8·7	Calm and E. by S.	E.N.E. and Calm	2·5	0·0	0·2	130	6·8	0·39	Tuesday, Positive and moderately active between 9h. p.m. and midnight.	October 7. Cloudless.	Cloudless till 6h. a.m.; at 7h. a.m. a few light clouds were visible, and during the remainder of the day the sky was overcast. Rain was falling between 2h. p.m. and midnight.
																							Wednesday, No electricity	October 8. exhibited.	
Tu. 7		29·334	55·0	42·5	48·9	46·8	67·8	31·4	53·8	53·8	2·1	7·9	0·0	—4·5	Calm and S.W.	S.S.W.	1·0	0·0	0·1	90	7·2	0·04	Thursday, Alternately positive and negative, and frequently very active, from 11h. 40m. a.m. till midnight.	October 9. Rain falling until 4h. p.m. Clouds broken till 7h. p.m. Cloudless from 7h. p.m. till midnight.	Overcast until 2h. p.m.; between 2h. p.m. and 7h. p.m. the clouds were cumuli, cumulostratus, and light clouds, which gradually became less and less in quantity; after 8h. p.m. the sky was cloudless till midnight.
W. 8	1st Quarter Perigee.	29·253	55·6	41·8	49·6	46·8	72·0	31·0	53·5	53·5	2·8	6·4	0·2	—4·0	Calm	S. by W.	0·5	0·0	0·1	120	8·0	0·01	Electric sparks were abundant, and there were also occasional galvanic currents.		Cloudless till after 2h. a.m., and generally overcast after that time. A little rain fell at about 8h. a.m. The barometer reading was decreasing fast all day till 9h. 35m. p.m., at which time it was 29·091 in., and afterwards the readings increased, but by very small quantities.
Th. 9		29·207	50·4	41·4	46·2	45·0	55·2	33·5	53·0	52·5	1·2	2·7	0·0	—6·3	W.S.W. and Calm	Calm and S.W.	0·3	0·0	0·0	120	5·8	0·45	Friday, Alternately positive and negative until 7h. a.m., and occasionally very active.	October 10. Cloudless until 2h. a.m.; overcast and rain falling till 2h. 35m. a.m.; generally clear afterwards until 3h. 30m. a.m. and then rain falling and overcast.	Generally cloudy till after 2h. a.m. Between 2h. a.m. and 7h. a.m. the sky was nearly cloudless. Between 7h. a.m. and 7h. p.m. the sky was cloudy, with frequent rain falling; after the latter time the sky was cloudless till midnight.
F. 10		29·337	56·0	42·3	47·4	44·2	71·5	36·3	52·5	52·0	3·2	8·2	0·6	—5·5	S.S.W. and Calm	S.W. and Calm	1·2	0·0	0·1	95	5·0	0·30	Between 10h. a.m. and midnight, generally positive, and frequently active.	Generally overcast until 4h. p.m.; and afterwards clear till midnight.	Cloudless till 2h. a.m., then overcast with rain falling; after which a cloudless sky for a short time about 3h. 30m. a.m.: overcast between 4h. a.m. and 1h. p.m.; cumuli and cumulostrati covered about two-thirds of the sky till 4h. p.m., and the sky was nearly cloudless afterwards.
																							Saturday, Positive and weak between 5h. 35m. a.m. and 6h. 45m. a.m.	October 11. Rain falling.	
Sa. 11		29.140	54·4	41·6	49·1	47·2	60·2	31·0	52·0	51·0	1·9	5·6	0·0	—4·7	Calm.	N.N.W. and W.S.W.	0·5	0·0	0·1	115	6·7	0·00	Between 1h. 24m. p.m. and 1h. 56m. p.m. Negative and active. About midnight positive and weak.	Overcast: a great gloom. Cloudless.	Overcast till 1h. a.m.: broken clouds between that time and 5h. p.m., and cloudless afterwards.
MEANS.		29·313	53·8	40·6	47·7	45·5	65·6	33·2	53·1	53·0	2·3	6·4	0·1	—5·6	† S.W.				0·8	Sum 670	6·4	Sum 1·19			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 44°9.; and the mean reading at 7h. 30m. p.m. was 47°9.: the mean readings at the Royal Observatory for the same times were 44°1., and 47°1. respectively.

† The MEAN direction of the wind for the Week is principally S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 42.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, October 18th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	399	223	145	*771	1020	963
SPECIFIED CAUSES	396	222	145	*766	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	185	25	12	*223	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	28	15	22	65	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	66	24	23	113	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	65	97	31	193	323	292
V.—Diseases of the Heart, and Blood-vessels	4	12	12	28	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	40	19	9	68	68	71
VII.—Diseases of the Kidneys, &c.	2	7	1	10	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	1	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	1
XI.—Old Age	..	..	28	28	74	70
XII.—Violence, Privation, Cold and Intemperance	3	8	6	*19	27	26
I.—Small Pox	11	1	..	12	25	20
Measles	71	..	..	71	31	24
Scarlatina	19	1	..	20	44	36
Hooping Cough	38	..	..	*39	32	33
Croup	7	..	..	7	9	8
Thrush	5	..	..	5	5	6
Diarrhœa	17	3	5	25	11	13
Dysentery	1	2	1	4	4	3
Cholera	..	1	3	4	.7	2
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	3	..	..	3	.5	.5
Typhus	11	9	2	22	29	30
Erysipelas	..	6	1	7	7	5
Syphilis	2	2	..	4	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	2	2	6	10	34	33
Abscess	1	1	1	3	3	3
Noma	..	..	..	..	5	5
Mortification	..	1	2	3		
Purpura	..	..	..	..	.3	.3
Scrofula	3	1	..	4	2	3
Cancer	..	6	9	15	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	5	..	2	7	10	9
Debility	10	4	..	14	23	22
Malformations	3	..	..	3	1	1
Sudden Deaths	3	..	2	5	16	15
III.—Cephalitis	8	..	..	8	12	12
Hydrocephalus	29	..	..	29	33	36
Apoplexy	1	8	3	12	21	19
Paralysis	..	6	15	21	18	17
Convulsions	22	1	..	23	55	57
Tetanus	2	..	..	2	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	2	2	4	4	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	1	..	1	2	2
Dis. of Brain, &c.	4	6	2	12	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	2	..	..	2	2	2
Bronchitis	10	8	13	31	19	15
Pleurisy	..	1	1	2	2	2
Pneumonia	41	4	4	49	110	80
Hydrothorax	..	1	..	1	5	5
Asthma	..	2	4	6	28	25
Phthisis (or Consumption)	9	80	7	96	139	147
Dis. of Lungs, &c.	2	1	2	5	17	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	11	12	27	25	22
VI.—Teething	11	..	..	11	17	18
Gastritis	..	..	..	..	17	19
Enteritis	8	5	1	14		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	13	..	..	13	7	7
Worms	2	..	..	2	.6	.5
Ascites	..	..	1	1	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	..	1	1	2	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.4	.5
Dis. of Stomach, &c.	3	3	1	7	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	1	1	3	1	1
Jaundice	..	..	1	1	2	2
Dis. of Liver, &c.	1	3	2	6	8	8
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	1	1	..	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	1	2	..	3	.3	.4
Stricture (of the Urethra)	..	2	..	2	.8	.7
Dis. of Kidneys, &c.	..	2	1	3	4	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	1	1	.3	.4
Dis. of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	1	2	..	3	3	3
Dis. of Joints, &c.	2	2	..	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	28	28	74	70
XII.—Intemperance	..	3	..	3	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	3	5	6	*16	26	25
Causes not Specified	3	1	..	*5	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	384	Births registered in the Week	Males 659
	Females	387		Females 651
	Total..	771		Total.. 1310

Deaths registered in this the third week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
835	775	866	1106	895	771	895

* The ages of 4 persons, whose deaths are ascribed, 1 to *hooping-cough*, 2 to *drowning*, and 1 to *causes not specified*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	109	185
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	127	225
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	161	215
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	170	318
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	204	367
Totals	86.8	1,915,104	963	1020	771	1310

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th July	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.
Births	1232	1143	1216	1266	1129	1291	1287	1184	1090	1274	1244	1082	1310
Deaths (except from Violence)	861	812	870	841	826	799	749	809	747	821	813	764	755
Deaths (except from Violence) at 60 & upds.	146	143	146	149	145	151	136	149	123	141	151	134	139
From Diseases of the Respiratory Organs	243	202	204	204	209	180	192	169	158	206	201	214	193
From Small Pox	5	6	5	4	12	10	4	..	4	4	12	4	12
Mean Temperature	60°·0	56°·3	59°·5	55°·6	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0	55°·0	47°·7	52°.9

NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts abovementioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831 was 1,627,980; and in June 1841, 1,915,104.

2.—Under *typhus* is included "dothinenteria (5 weeks), albuminuria (uncertain duration), ulceration of Peyer's glands, perforation of the ileum, peritonitis, anæmia of the kidneys, particularly the left, which was distinctly mottled," *post mort.*, a female aged 36 years. Under *syphilis*, "phagedænic ulceration of the penis," a male 29 years. Under *malformation*, "imperforate anus (2 days after operation)," a male 5 days; and "cyanosis from birth—dropsy (3 weeks)," a female 4 months. Under *disease of the brain, nerves, and senses*, "purulent ophthalmia (7 weeks), inflammation of the bowels (24 hours), convulsions," a male 2 months. Under *quinsey*, "diphtheria (21 days)," *post mort.*, a male 7 months. Under *phthisis*, "anæmia, cavity in the right lung—granular disease of the kidneys," a male 44 years. Under *tabes mesenterica*, "tabes mesenterica from birth, without breastmilk from birth," 2 females, aged respectively 2 months and 5 months. Under *worms*, "infantile fever," a male 4 months; and "infantile remittent fever (6 weeks), effusion into the ventricles of the brain (4 days)," a male 1 year. Under *disease of the digestive organs*, "inflammation of the tongue (10 days)," a female 1 year. Under *disease of the kidneys*, "granular kidneys (6 months), chronic bronchitis (2 months)," *post mort.*, a male 45 years; "albuminuria (1½ year), and general dropsy," a male 65 years; and "granular disease of the kidneys (3 years), ascites and effusion of all the serous cavities (6 months)," a female 48 years. And under *disease of the joints, bones, &c.*, "caries of the vertebræ (4 years)," a male 10 years; and "caries (1 year)," a male 20 years.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 46. "Accidentally run over by his own cabriolet—fractured ribs."

(2) A man 44, bricklayer's labourer. "Injuries of the chest from a fall while at work on a ladder resting against a house."

(3) A boy 1, son of a carman. "Convulsions arising from concussion of the brain by falling down stairs accidentally."

(4)* A man 73. "Fracture of the thigh; erysipelas and low typhoid fever (4 weeks)."

(5)* A woman 68. "Fracture of the femur (4½ months), bedsores (45 days)."

(6)* A woman 76. "Fracture of the neck of the thighbone (3 months)."

(7)* A woman 64. "Fractured arm—mortification (3 days)."

Drowning:—

(8)* A man 53, butler. "Found drowned without marks of violence—no evidence how."

(9)* A boy 14, marine apprentice. "Accidentally drowned by falling from a boat."

(10) A male, apparently a sailor (age unknown). "Found dead in the River Thames—cause unknown."

(11) A male, rank or profession and age unknown. "Found dead in the West India Dock Lock."

(12) A boy 16. "Accidentally drowned in the River Thames, by falling overboard from the 'Niobe' steam vessel."

(13)* A man 63, labourer. "Drowned, by what means no proof—without marks of violence."

(14)* A woman 25, brace-maker. "Accidentally drowned by the upsetting of a boat."

Burns and Scalds:—

(15) A woman about 85. "Burn on the upper part of the body—clothes took fire from a candle (5 days)."

(16) A boy 3. "Inflammation of the mouth and alimentary canal, in consequence of drinking boiling water."

* The returns of *fractures* (Nos. 4, 5, 6, 7) give no information of the cause and other circumstances of the injuries, and are therefore imperfect. In the cases of *drowning* (8, 9, 13, 14), the name of the river or other water should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, October 21st, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, October 18th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Oct.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles					
Su.	12							67·8	34·3	51·0	51·0					W.S.W.	Calm	0·1	0·0	0·0	75	3·0	0·00	Sunday, Positive and weak from 11h. p.m. till midnight.	October 12. Overcast: cirrostratus.	The sky during the morning and afternoon was about one-third covered with cirrostratus and haze. A faint solar halo was visible at 9h. 30m. a.m.; and a lunar halo was seen at 8h. p.m.
M.	13	In Equator	30·214	62·2	44·5	52·5	47·9	81·2	35·0	51·5	50·8	4·6	11·2	1·1	+ 1·1	Calm and S.S.W.	S.S.W. and S.	1·0	0·0	0·1	100	4·0	0·00	Monday, Positive and weak between midnight and 3h. 20m. a.m. Positive and at times moderately active, from 3h. p.m. until 9h. p.m.	October 13. Nearly overcast. Cloudless.	The greater part of the sky was overcast until about noon; at that time the clouds dispersed. During the remainder of the day no clouds were visible.
Tu.	14		30·318	61·5	46·2	52·2	46·6	83·2	33·7	51·0	50·8	5·6	13·5	0·4	+ 1·9	S.	S.	0·1	0·0	0·0	70	0·0	0·00	Tuesday, Positive and rather active between 8h. 44m. a.m., and 5h. 30m. p.m.	October 14. Cloudless.	A cloudless day.
W.	15	Full	30·069	64·0	46·5	53·7	47·8	84·8	46·3	51·5	51·0	5·9	15·3	1·1	+ 3·1	S. and S.S.W.	S. and S.S.W.	0·3	0·0	0·1	120	5·9	0·01	Wednesday, Positive and weak between 10h. and 11h. a.m. Positive and active from 11h. a.m. till 3h. 30m. p.m.	October 15. Cloudless. Cirro-cumuli & fleecy clouds were scattered over the sky.	The sky remained cloudless, or nearly so, until 6h. a.m.; during the rest of the morning, and also in the afternoon, light clouds prevailed. After 6h. p.m. it was overcast.
Th.	16		29·991	58·0	42·1	52·6	47·9	62·5	32·6	51·5	51·2	4·7	11·0	0·0	+ 2·4	W.	W.N.W. and W.S.W.	0·1	0·0	0·0	115	5·8	0·00	Positive and rather weak from 7h. p.m. until midnight.	Generally overcast.	Nearly overcast till noon; from that time until 4h. p.m. light clouds were prevalent; during the remainder of the day the sky was cloudless, but hazy.
F.	17		29·975	56·1	41·0	50·8	46·9	62·5	47·2	51·5	51·2	3·9	6·6	1·6	+ 1·3	S.W.	S.W.	3·2	0·1	1·1	290	9·9	0·00	Thursday, Positive and generally active between noon and 10h. p.m.	October 16. Light clouds were prevalent until after 4h. p.m., and after that time the sky was cloudless; but hazy.	Excepting a very short time before 1h. a.m., the sky throughout the day was overcast. A lunar halo was visible at 1h. a.m.; its diameter was 43°.
Sa.	18		30·021	58·4	51·7	55·3	50·0	70·7	43·7	51·8	51·8	5·3	11·0	2·0	+ 6·6	W.S.W.	W.S.W.	4·0	0·1	1·2	250	7·8	0·00	Friday, Positive and weak from 7h. p.m. until midnight. Saturday, Positive and weak from midnight till after noon; and also in the evening, between 7h. and midnight.	October 17. Overcast. October 18. Overcast till 6h. a.m.; then clear for a short time, and generally cloudy afterwards.	Overcast till 6h. a.m.; the clouds then suddenly dispersed, but the sky remained clear only a short time. The sky was generally overcast, during the rest of the day.
MEANS.			30·099	60·0	45·3	52·9	47·9	73·2	39·0	51·4	51·1	5·0	11·4	1·0	+ 2·7	† S.W.					Sum 1020	5·2	Sum 0·01			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 50°5.; and the mean reading at 7h. 30m. p.m. was 52°7.; the mean readings at the Royal Observatory for the same times were 49°4., and 51°6, respectively.

† The MEAN direction of the wind for the Week is S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 43.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, October 25th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	404	245	124	*774	1020	963
SPECIFIED CAUSES	402	245	124	*772	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	159	26	10	195	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	27	12	91	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	74	26	18	118	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	73	110	22	*206	323	292
V.—Diseases of the Heart, and Blood-vessels	1	13	17	31	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	21	8	62	68	71
VII.—Diseases of the Kidneys, &c.	..	8	5	13	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	5	..	5	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	1	8	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ..	..	1	..	1	1	1
XI.—Old Age	..	..	30	30	74	70
XII.—Violence, Privation, Cold and Intemperance	7	4	1	12	27	26
I.—Small Pox	7	1	..	8	25	20
Measles	51	1	..	52	31	24
Scarlatina	23	2	..	25	44	36
Hooping Cough ...	27	..	..	27	32	33
Croup	4	..	..	4	9	8
Thrush	6	..	..	6	5	6
Diarrhœa	18	2	4	24	11	13
Dysentery	..	1	2	3	.4	3
Cholera	..	..	..	..	.7	2
Influenza.....	..	1	..	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever...	1	..	..	1	.5	.5
Typhus	14	15	4	33	29	30
Erysipelas	7	3	..	10	7	5
Syphilis	1	..	..	1	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	7	5	13	34	33
Abscess	1	1	..	2	3	3
Noma	..	..	..	..	5	5
Mortification	..	1	..	1		
Purpura	1	..	..	1	.3	.3
Scrofula	6	3	..	9	2	3
Cancer	1	9	7	17	10	9
Tumour	..	..	..	..	1	1
Gout	..	3	..	3	1	1
Atrophy	16	1	..	17	10	9
Debility	21	1	..	22	23	22
Malformations	5	..	..	5	1	1
Sudden Deaths	..	..	..	..	16	15
III.—Cephalitis	7	4	..	11	12	12
Hydrocephalus ...	31	..	..	31	33	36
Apoplexy.....	..	4	6	10	21	19
Paralysis.....	..	7	10	17	18	17
Convulsions	29	..	..	29	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	3	4	..	7	4	4
Insanity	..	2	..	2	1	1
Delirium Tremens..	..	2	..	2	2	2
Dis. of Brain, &c...	4	3	2	9	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	1	..	1	2	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	8	5	10	*21	19	15
Pleurisy	..	1	..	1	2	2
Pneumonia	56	8	3	67	110	80
Hydrothorax	..	1	1	2	5	5
Asthma	..	3	2	5	28	25
Phthisis (or Consumption)	6	89	2	97	139	147
Dis. of Lungs, &c..	2	3	3	8	17	16
V.—Pericarditis.....	1	1	..	2	1	1
Aneurism	..	..	..	..	.8	.8
Dis. of Heart, &c...	..	12	17	29	25	22
VI.—Teething	10	..	..	10	17	18
Gastritis	1	..	..	1	17	19
Enteritis	3	1	..	4		
Peritonitis	2	5	..	7	2	2
Tabes Mesenterica..	12	..	..	12	7	7
Worms	1	..	..	1	.6	.5
Ascites	1	1	..	2	1	1
Ulceration (of Intestines, &c.) ..	..	2	..	2	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus.....	..	..	..	..	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis.....	..	1	..	1	.4	.5
Dis. of Stomach, &c.	1	2	..	3	4	5
Dis. of Pancreas....	..	..	..	..	..	..
Hepatitis.....	..	2	3	5	1	1
Jaundice	1	..	1	2	2	2
Dis. of Liver, &c. ..	1	7	4	12	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.4	.4
Cystitis	..	..	1	1	.4	.3
Stone	..	1	..	1	.3	.4
Stricture (of the Urethra)	..	2	1	3	.8	.7
Dis. of Kidneys, &c.	..	4	3	7	4	4
VIII.—Childbirth	..	4	..	4	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c...	..	..	..	..	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	3	1	4	3	3
Dis. of Joints, &c...	3	1	..	4	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.6	.5
Fistula.....	..	..	..	..	.3	.3
Dis. of Skin, &c....	..	..	..	..	.4	.4
XI.—Old Age	..	..	30	30	74	70
XII.—Intemperance.....	..	1	..	1	.6	.6
Privation.....	..	..	..	..	.6	.5
Violent Deaths	7	3	1	11	26	25
Causes not Specified	2	..	..	2	10	8

	5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year — Males	516	491
Females	504	472
Total	1020	963

Deaths registered in the Week — Males	395	
Females	379	
Total..	774	
Births registered in the Week — Males	639	
Females	626	
Total..	1265	

Deaths registered in this the fourth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
866	792	967	1116	935	774	935

* The age of 1 person, whose death is ascribed to *bronchitis*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	108	180
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	131	247
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	143	226
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	188	293
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	204	319
TOTALS		86.8	1,915,104	963	1020	774	1265

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	2nd Aug.	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.
BIRTHS	1143	1216	1266	1129	1291	1287	1184	1090	1274	1244	1082	1310	1265
DEATHS (except from Violence)	812	870	841	826	799	749	809	747	821	813	764	755	763
Deaths (except from Violence) at 60 & upds.	143	146	149	145	151	136	149	123	141	151	134	139	123
From Diseases of the Respiratory Organs	202	204	204	209	180	192	169	158	206	201	214	193	206
From Small Pox	6	5	4	12	10	4	..	4	4	12	4	12	8
Mean Temperature	56·3°	59·5°	55·6°	56·5°	57.6°	54.6°	55·8°	55·0°	50·0°	55·0°	47·7°	52.9°	45·9°

NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts abovementioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Gravency; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831 was 1,627,980; and in June 1841, 1,915,104.

2.—Under *small pox* is included "chicken pox (8 days), hooping cough (6 days)," a male 2 years. Under *typhus*, two cases which occurred at Woolwich of "yellow fever, accompanied by black vomit," males aged respectively 17 and 24 years. Under *atrophy*, "want of breastmilk," a male 3 months; "premature birth and debility, being unable to take breastmilk," a male 27 days; "debility, brought up by hand, a male 7 weeks; "atrophy, from the sudden deprivation of breastmilk," a female 5 months; and "want of proper nutrition from birth," a female 17 days. Under *malformation*, "nonclosure of the foramen ovale from birth," a female 3 weeks; "pneumonia in connexion with congenital cyanosis," a male 3 months; "spina bifida—convulsions," a male 6 days; "spina bifida (2 months), hydrocephalus (5 weeks)," a female 2 months; and "imperforate anus," a male 5 weeks. Under *insanity*, "mania from lactation (2 weeks)," a female 26 years. Under *bronchitis*, "chronic bronchitis (30 years), granular disease of kidneys (2 years), diseased mitral valve and anasarca," a female 59 years. Under *pneumonia*, "pneumonia—phlebitis, pus in the right femoral vein, also in the elbow joint of left arm, with ulceration of cartilage," a male 30 years. Under *phthisis*, "phthisis (20 years), pneumothorax (3 days), œdema of the left half of the body," a female 28 years; and "laryngeal phthisis (6 weeks)," a male 49 years. Under *disease of the heart*, "angina pectoris," a female 79 years; "ossified heart and Bright's disease of the kidneys, anasarca," a male 38 years; and "hypertrophy of the heart, granular disease of the kidneys (3 years)," a male 45 years. Under *worms*, "infantile fever, with inflammation of the chest (5 days)," a female 9 months. Under *stone*, "very large stone in the bladder—abscesses throughout the whole structure of the left kidney—no traces of a right kidney (some years)," *post mort.*, a male 27 years. Under *disease of the kidneys*, "granular disease of the kidneys (6 months)," *post mort.*, a female 29 years; and "Bright's disease of the kidneys," a female 30 years. And under *disease of the joints*, "caries of the spine (2 years), lumbar abscess (6 months), diarrhæa (2 months)," a male 7 years.

3.—The following are the cases of death by violence which appear in the present table:—

FRACTURES and CONTUSIONS:—

(1) A boy 5, son of a carman. "Fracture of the temporal bone by falling from a ladder 8 feet; rupture of the middle meningeal artery, 13 hours," *p. mort.*

(2) A girl 2. "Injury of the head from a fall (1 month), hydrocephalus (3 weeks)."

(3) A boy 1. "Accidentally run over by a cart wheel in the Stoke Newington-road, which caused fracture of the skull."

(4)* A boy 1. "Injury of the scalp (5 weeks), inflammation of the brain and membranes (4 days)."

WOUNDS:—

(5) A woman 28, wife of a cooper. "Suicide—cut her throat with a razor, being at the time of unsound mind."

HANGING and SUFFOCATION:—

(6) A man 34, licensed victualler. "Hung himself."

(7) A boy, a few minutes. "Suffocation by lying with its face downwards for want of assistance at the time of birth."

BURNS and SCALDS:—

(8) A girl 5. "Accidental death by burns from her clothes taking fire."

(9)* A woman 80, fire work manufacturer. "Burnt to death."

(10) A boy 1, son of a coal dealer. "Scalded by pulling a mug of boiling water on his person accidentally (14 days)."

POISON:—

(11) A woman, 32. "Poisoned herself by oxalic acid in a temporary state of insanity."

* Nos. 4 and 9 are imperfect returns. The cause, place, and other known circumstances of the injury in each case, should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, October 28th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, October 25th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Oct.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	19	Greatest Declination N.						69·5	50·0	51·8	51·8					S.W.	S.W.	4·0	0·1	0·4	280	9·8	0·00	Sunday, Positive and weak in the morning and afternoon.	October 19. Generally overcast, and occasional slight rain.	Excepting a few breaks in the early part of the morning, the sky was overcast during the day. A slight rain was falling about 5h. p.m.
M.	20		29·954	57·2	43·0	51·3	44·8	73·0	30·0	51·5	51·5	6·5	15·3	1·2	+ 0·9	S.W.	W.	2·0	0·1	0·9	155	5·2	0·00	Monday, Positive and frequently active from 7h. a.m. till midnight.	October 20. Overcast till shortly before noon, and nearly cloudless afterwards.	Overcast until noon; at that time the clouds dispersed, and, during the remainder of the day a few light clouds only were visible.
Tu.	21		30·179	51·8	41·1	45·9	39·5	65·6	31·3	51·0	51·0	6·4	11·2	3·8	— 4·8	W.	N.N.W. and W.S.W.	0·5	0·0	0·1	90	3·3	0·00	Tuesday, Positive and alternately active and weak throughout the entire day.	October 21. Cloudless till 11h. a.m.; light clouds during the afternoon; the sky in the evening was cloudy.	Cloudless until 11h. a.m.; during the afternoon cumuli and other light clouds were prevalent, and during the evening the sky was generally overcast.
W.	22	Apogee	30·316	53·7	39·5	47·0	42·4	57·0	40·5	51·0	51·0	4·6	12·2	0·9	— 3·4	S.W.	N.N.W.	0·1	0·0	0·0	55	5·5	0·00	Wednesday, Positive and generally weak during the whole day.	October 22. The sky was chiefly clear during the early part of the morning; afterwards it was generally overcast.	The sky was generally clear until 7h. a.m.; from that time till midnight it was overcast.
Th.	23	Last Quarter	30·406	51·2	37·1	45·5	39·7	58·0	24·2	50·2	50·2	5·8	10·6	1·8	— 4·5	Calm	S.W. and Calm	0·1	0·0	0·0	45	5·3	0·00	Thursday, Positive and nearly always active throughout the day.	October 23. Overcast until about noon, and nearly cloudless after.	Overcast until noon; throughout the remainder of the day the sky was nearly clear.
F.	24		30·226	53·8	33·5	42·7	39·5	73·0	27·0	50·0	50·0	3·2	9·8	0·3	— 6·3	Calm	S. and Calm	0·1	0·0	0·0	55	4·0	0·00	Friday, Positive and active from midnight till 7h. a.m. Positive and weak from 7h. a.m. till midnight.	October 24. Overcast. Fog. Overcast and foggy till noon; and then generally clear till midnight.	Overcast and fog until noon; during the remainder of the day the sky was cloudless.
Sa.	25		30·127	52·0	36·0	43·1	41·6	66·6	25·4	49·5	49·2	1·5	5·8	0·0	— 5·4	Calm	Calm	0·0	0·0	0·0	40	3·3	0·00	Saturday, Positive and weak till 7h. am. Positive and generally active from 1h. p.m. till midnight.	October 25. Fog. Partially clear till 6h. p.m., and cloudless afterwards.	Cloudless but foggy till noon; in the afternoon the sky was partly overcast, but during the evening it was cloudless.
MEANS.			30·201	53·3	38·4	45·9	41·2	66·1	32·6	50·7	50·7	4·7	10·8	1·3	— 3·9	† W.S.W.					Sum 720	5·2	Sum 0·00			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 44°·3, and the mean reading at 7h. 30m. p.m. was 45°·3 the mean readings at the Royal Observatory for the same times were 42°·1, and 44°·8, respectively.

† The MEAN direction of the wind for the Week is W.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 44.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, November 1st.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	481	311	151	*948	1020	963
SPECIFIED CAUSES	481	310	151	*943	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	189	23	8	*221	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	40	23	21	84	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	40	21	145	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	115	134	34	283	323	292
V.—Diseases of the Heart, and Blood-vessels	3	20	13	36	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	19	9	65	68	71
VII.—Diseases of the Kidneys, &c.	2	10	4	16	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	..	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	3	..	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	1
XI.—Old Age	..	..	39	39	74	70
XII.—Violence, Privation, Cold and Intemperance	11	25	1	37	27	26
I.—Small Pox	4	1	..	5	25	20
Measles	86	..	..	*87	31	24
Scarlatina	11	..	..	11	44	36
Hooping Cough	47	..	..	47	32	33
Croup	6	..	..	6	9	8
Thrush	6	1	..	7	5	6
Diarrhœa	9	1	2	12	11	13
Dysentery	1	2	1	4	1	3
Cholera	1	1	..	2	.7	2
Influenza	1	..	..	1	2	2
Ague	1	..	..	1	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	9	16	3	28	29	30
Erysipelas	3	1	2	6	7	5
Syphilis	4	..	..	4	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	1	1	3	3
Dropsy	1	5	7	13	34	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	..	4	1	5		
Purpura	..	..	..	..	.3	.3
Scrofula	1	2	..	6	2	3
Cancer	..	6	9	15	10	9
Tumour	1	..	..	1	1	1
Gout	..	1	1	2	1	1
Atrophy	13	..	1	11	10	9
Debility	14	..	..	14	23	22
Malformations	2	..	..	2	1	1
Sudden Deaths	5	5	1	11	16	15
III.—Cephalitis	9	5	1	15	12	12
Hydrocephalus	34	..	..	34	33	36
Apoplexy	1	18	5	24	21	19
Paralysis	1	2	7	10	18	17
Convulsions	34	..	..	34	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	3	..	4	4	4
Insanity	..	2	3	5	1	1
Delirium Tremens	..	3	1	4	2	2
Dis. of Brain, &c.	4	7	4	15	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	2	1	..	3	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	16	15	14	45	19	15
Pleurisy	..	2	..	2	2	2
Pneumonia	78	8	4	90	110	80
Hydrothorax	2	4	1	7	5	5
Asthma	..	4	8	12	28	25
Phthisis (or Consumption)	14	97	4	115	139	147
Dis. of Lungs, &c.	3	3	3	9	17	16
V.—Pericarditis	2	2	..	4	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	1	17	13	31	25	22
VI.—Teething	7	..	..	7	17	18
Gastritis	..	..	..	..	17	19
Enteritis	4	3	1	8		
Peritonitis	2	2	1	5	2	2
Tabes Mesenterica	15	..	..	15	7	7
Worms	1	..	..	1	.6	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	1	..	..	1	2	2
Hernia	..	2	..	2	2	2
Colic or Ileus	..	1	1	2	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	1	..	..	1	.4	.5
Dis. of Stomach, &c.	2	2	1	5	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	2	1	4	1	1
Jaundice	2	..	..	2	2	2
Dis. of Liver, &c.	1	5	3	9	8	8
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	4	..	4	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	1	..	..	1	.3	.4
Stricture (of the Urethra)	1	..	1	2	.8	.7
Dis. of Kidneys, &c.	..	6	3	9	4	4
VIII.—Childbirth	..	7	..	7	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	2	..	2	.3	.4
Dis. of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	3	..	3	3	3
Dis. of Joints, &c.	..	..	..	..	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	1	2	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	39	39	74	70
XII.—Intemperance	..	3	..	3	.6	.6
Privation	..	1	1	2	.6	.5
Violent Deaths	11	21	..	32	26	25
Causes not Specified	3	1	..	*5	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	481	Births registered in the Week	Males 628
	Females	467		Females 658
	Total..	948		Total.. 1286

Deaths registered in this the fifth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
976	813	956	1060	966	948	954

* The ages of 2 persons, whose deaths are ascribed respectively to *measles* and *causes not specified*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	141	172
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	141	245
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	219	210
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	198	314
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	249	345
Totals	86.8	1,915,104	963	1020	948	1286

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	9th Aug.	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.
Births	1216	1266	1129	1291	1287	1181	1090	1274	1244	1082	1310	1265	1286
Deaths (except from Violence)	870	841	826	799	749	809	747	821	813	764	755	763	916
Deaths (except from Violence) at 60 & upds.	146	149	145	151	136	149	123	141	151	134	139	123	151
From Diseases of the Respiratory Organs	204	204	209	180	192	169	158	206	201	214	193	206	283
From Small Pox	5	4	12	10	4	..	4	4	12	4	12	8	5
Mean Temperature	59°·5	55°·6	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0	55°·0	47°·7	52°.9	45°·9	48°·9

NOTES.

1.—Under *diarrhœa* is included "convulsions from diarrhœa from birth—deprivation of breastmilk," a female aged 8 months. Under *typhus*, "measles (4 days), typhus (10 days), from defective ventilation, seven persons living and sleeping in one room," a female 5 years. Under *atrophy*, "want of breastmilk," a male aged 7 weeks, and two females respectively 16 days and 10 months. Under *malformation*, "malformation of the heart, the foramen ovale not closed, also a communication between the ventricles," *post mort.*, a male 4 years; and "cyanosis," a male 1 day. Under *laryngitis*, "laryngismus stridulus—tabes mesenterica (5 weeks)," a female 4 months. Under *phthisis*, "inadequate supply of food—phthisis pulmonalis (1 month)," a female 2 months. Under *colic*, "colica pictonum," a male 33 years. Under *disease of the kidneys*, "albuminuria (6 months), dropsy (5 weeks)," a male 25 years; "anasarca and granular kidneys," *post mort.*, a male 65 years; and "albuminuria, morbus cordis," a male 46 years. And under *privation*, "debility, effusion on the brain from exposure to cold (4 months)," a female 32 years; and "want of the common necessaries of life (inquest)," a female 75 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 34, carman to a carrier of goods. "Injury of the head from falling down stairs, on the 26th October."

(2) A man 22. "Accidental fall from a stage into a beer-vat, while resting against the railing asleep or intoxicated."

(3) A man 28, seaman. "Injuries to the spine by an accidental fall from the mainyard of the brig 'Harriet,' in the River Thames, off the Royal Arsenal—lived 36 hours."

(4) A woman about 23, spinster. "Fracture of her skull by falling down in Blackfriars-road, but no evidence of the cause of the fall—lived 30 hours." *post mort.*

(5) A man about 39, carman. "Internal injuries from being run over accidentally by a coal-waggon on Woolwich Common—lived 10 minutes."

(6) A man 30. "Concussion and contusion of the brain—fell with his horse, in the dark, over a heap of gravel left unprotected in Portland-place, Clapton—14 days." *p. mort.*

(7) A man 51, Chelsea pensioner. "Falling down under a carriage in High Holborn whilst attempting to pick up his hat—fractured ribs, laceration of liver and spleen, and effusion of blood on the brain caused by the horses' feet and carriage wheel going upon him—died in a few minutes." *p. mort.*

(8) A boy 14, son of a labourer. "Fracture of his skull—thrown down and run over by a waggon, which ran against a truck drawn by deceased, in Aldermanbury."

(9) A boy 5, son of a last maker. "Fracture of his skull by an omnibus wheel at Ludgate hill, whilst attempting to run across the street—lived 10 hours."

(10) A man 38, labourer. "Compound dislocation of his left ankle, and compound fracture of his right foot by a ballast engine passing over them while he was trying to get on the engine on the Croydon railway—after amputation lived 9 hours."

(11) A boy 4, son of a silversmith. "Mischief to his brain—but no evidence of the cause."

(12) A girl newly born, rank or profession of parents unknown. "Injuries of the brain from a blow—wilfully murdered by some person or persons unknown—born without medical aid." *post mort.*

Wounds:—

(13) A woman 39. "Injuries of the intestines wilfully inflicted, through a rent made in the vagina by James Hawkins, her medical attendant in child-bed—against whom a verdict of manslaughter."

Drowning:—

(14) A man 43, mate. "Drowned by falling off a ladder in getting on board a schooner called the 'Lady Ann,' at Gunshot wharf—body under water half an hour."

(15) A man 22. "Found dead in the inner basin in Her Majesty's Dockyard—no marks of violence."

(16) A woman 23. "Suicide—drowned herself in the River Thames, being in a state of mental derangement."

(17)* A man 42, watchman. "Found dead at the bottom of the dock."

Hanging and Suffocation:—

(18) A woman 28, under house-maid. "Hanged herself—insane."

(19) A man 25. "Asphyxia—hanged himself by a rope to a peg in his cell, while in a state of temporary insanity."

(20) A man 47, gardener. "Suicide by hanging—not known to be insane—an habitual drunkard."

(21) A man about 40, bootmaker. "Temporary insanity—hanged himself with a handkerchief to a bracket over a window."

(22) A man 54, formerly a grocer, latterly a coach-porter. "Strangulation by a cord fastened to a hat-peg in the wall, the body resting on the bed—not discovered for several hours—temporary insanity."

(23) A man 25, bricklayer. "Suffocation from a sudden fall of earth upon him, while laying bricks in a sewer."

(24) A girl newly born. "Suffocation at birth in the uterine fluids, from want of medical aid at the time, the birth being unexpected."

Burns:—

(25) A woman about 47, wife of a labourer, "Burnt by her apron catching fire, whilst fanning a fire at Arnold's Paragon, Newington—lived 24 hours."

(26) A girl 2, daughter of a glass-cutter. "Burnt by her night gown taking fire, while playing with fire at Gunpowder Alley—lived 3 hours."

(27) A girl 6, daughter of a leather dresser. "Burnt by her pinafore taking fire, whilst about to light a fire at Brunswick Court, Bermondsey—lived 12 hours."

(28) A boy 5, son of a labourer. "Burnt by his pinafore taking fire, whilst playing with some lucifer matches at Green Dragon Court—lived 27 hours,"

(29) A girl 3, daughter of a labourer. "Burnt by her frock taking fire from some lighted shavings at Camden Court, Milton Street, St. Luke's—lived 24 hours."

(30) A girl 5, daughter of a shoemaker. "Burnt by a fire kindled in a straw hut near Robert's Bridge, Sussex, whilst sleeping on a straw bed therein—lived 3 weeks."

Poison:—

(31) A woman 48, wife of a clerk. "Poisoned by accidentally drinking some essential oil of almonds at Bennet's Hill—lived half an hour."

Means not stated:—

(32)* A girl newly-born, rank or profession of parents unknown. "Wilfully murdered by some person unknown."

* The information contained in No. 17 is not specific. Was the person found under water? In No. 32, the means which had apparently been employed to cause death, should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, November 4th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 1st, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Oct.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles					
Su.	26							57·7	31·3	49·2	49·2					Calm	S.W.		0·0	0·0	155	5·0	0·00			A dense fog till 10h. a.m.; after noon the sky was nearly cloudless.
M.	27	In Equator	29·997	52·0	39·7	46·4	42·6	62·0	38·2	48·2	47·5	3·8	7·6	2·8	—1·0	W.S.W.	W.S.W.	3·0	0·0	0·5	235	9·2	0·00	Sunday, Positive and active before 10h. a.m., and moderately active afterwards.	October 26. A dense fog early in the morning, less dense at 10h. a.m.; and no fog at 10h. 30m.; nearly cloudless afterwards.	Nearly cloudless till 2h a.m. Overcast till midnight, with the exception of a short time at about 5h. p.m., when the clouds were broken.
Tu.	28		29·948	56·0	41·2	50·1	47·2	70·1	43·5	48.2	47·5	3·2	5·4	0·2	+2·8	W.S.W.	W.S.W.	1·0	0·0	0·0	125	7·2	0·00	Monday, Positive and moderately active all day.	October 27. Generally overcast.	Nearly cloudless till 5h. a.m.; generally overcast till 2h. a.m. and afterwards. At 4h. 10m. p.m. a coloured parhelion was seen.
W.	29		29·824	54·5	44·2	49·3	44·8	71·2	32·0	50·0	48·0	1·5	9·2	1·2	+2·7	Calm	S.	0·5	0·0	0·0	100	4·5	0·00	Tuesday, Positive and at times very active all day.	October 28. Generally overcast, but at times when the electricity was most active, the Zenith was cloudy.	Overcast till 10h. a.m., and nearly cloudless afterwards.
Th.	30	New	29·822	58·7	46·0	52·4	51·1	78·0	40·7	49·0	48·0	1·3	3·6	0·0	+6·3	Calm	Calm	0·0	0·0	0·0	30	6·4	0·00	Wednesday, Positive and moderately active all day.	October 29. Generally cloudless after 10h. a.m.	Overcast till 1h. a.m.: cloudless at 6h. a.m.: partially cloudy at 8h. a.m.: overcast at 10h. a.m. Broken clouds till 4h. p.m., and generally overcast afterwards.
F.	31		30·025	53·8	46·5	50·1	46·8	58·0	28·8			3·6	8·2	0·0	+4·1	Calm	Calm	0·0	0·0	0·0	20	9·3	0·00	Thursday, Positive and generally active throughout the day.	October 30. At times overcast, and at other times cloudless.	Overcast till 6h. p.m., and broken clouds afterwards with much vapour.
Nov. Sa.	1		30·048	53·5	39·0	44·4	42·0	75·5	29·9	49·2	48·0	2·4	8·6	0·0	—2·6	Calm	N.	0·0	0·0	0·0	35	2·6	0·00	Friday, Positive and active at times all the day.	October 31. Generally overcast.	With the exception of 5h. a.m., 8h. a.m., and 10h. a.m., the sky was cloudless throughout the day.
Saturday, Positive and active after 9h. a.m.																									November 1. Cloudless.	
MEANS.			29·944	54·8	43·3	48·9	45·8	67·9	34·9	49·0	48·0	3·1	7·1	0·7	+2·1	† W.S.W.					Sum 700	6·3	Sum 0·00			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 47°·7: and the mean reading at 7h. 30m. p.m. was 49°·8: the mean readings at the Royal Observatory for the same times were 46°·2, and 47°·3 respectively.

On Friday the instruments were slightly obstructed by something whilst raising them from the water, and the readings were erroneous.

† The MEAN direction of the wind for the Week is W.S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 45.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, November 8th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	485	293	166	944	1020	963
SPECIFIED CAUSES	485	293	166	944	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	176	28	8	212	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	28	16	89	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	76	33	30	139	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	131	135	47	313	323	292
V.—Diseases of the Heart, and Blood-vessels	3	11	8	22	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	42	27	14	83	68	71
VII.—Diseases of the Kidneys, &c.	..	4	..	4	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	4	15	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	4	1	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	..	3	1	1
XI.—Old Age	..	..	33	33	74	70
XII.—Violence, Privation, Cold and Intemperance	8	11	5	24	27	26
I.—Small Pox	9	..	..	9	25	20
Measles	76	..	..	76	31	24
Scarlatina	20	..	..	20	44	36
Hooping Cough	35	..	..	35	32	33
Croup	4	..	..	4	9	8
Thrush	5	..	..	5	5	6
Diarrhœa	12	1	2	15	11	13
Dysentery	2	..	..	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	1	1	1	3	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	19	4	31	29	30
Erysipelas	1	5	1	7	7	5
Syphilis	3	2	..	5	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	1	8	7	16	34	33
Abscess	..	2	..	2	3	3
Noma	1	..	..	1	5	5
Mortification	1	..	..	1		
Purpura	..	1	..	1	.3	.3
Scrofula	3	1	..	4	2	3
Cancer	..	10	4	14	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	13	2	3	18	10	9
Debility	18	1	..	19	23	22
Malformations	4	..	..	4	1	1
Sudden Deaths	3	2	..	5	16	15
III.—Cephalitis	9	3	2	14	12	12
Hydrocephalus	27	1	..	28	33	36
Apoplexy	1	9	14	24	21	19
Paralysis	1	5	8	14	18	17
Convulsions	34	..	..	34	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	3	8	4	4
Insanity	..	4	..	4	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	3	5	3	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	2	..	..	2	.8	.7
Quinsey	1	..	..	1	2	2
Bronchitis	26	14	21	61	19	15
Pleurisy	1	2	1	4	2	2
Pneumonia	83	10	2	95	110	80
Hydrothorax	..	..	2	2	5	5
Asthma	..	8	7	15	28	25
Phthisis (or Consumption)	12	97	7	116	139	147
Dis. of Lungs, &c.	6	4	7	17	17	16
V.—Pericarditis	1	1	1	3	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	2	8	7	17	25	22
VI.—Teething	14	..	..	14	17	18
Gastritis	..	1	..	1	17	19
Enteritis	9	2	2	13		
Peritonitis	1	..	..	1	2	2
Tabes Mesenterica	11	..	..	11	7	7
Worms	1	..	..	1	.6	.5
Ascites	..	..	2	2	1	1
Ulceration (of Intestines, &c.)	..	1	2	3	2	2
Hernia	1	1	..	2	2	2
Colic or Ileus	..	1	..	1	2	2
Intussusception	..	1	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	1	1	2	.4	.5
Dis. of Stomach, &c.	2	4	2	8	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	3	1	5	1	1
Jaundice	2	..	1	3	2	2
Dis. of Liver, &c.	..	11	3	14	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	1	..	1	.4	.3
Stone	..	..	..	..	.3	.4
Stricture (of the Urethra)	..	..	..	..	.8	.7
Dis. of Kidneys, &c.	..	3	..	3	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	1	4	5	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	1	3	1	5	3	3
Dis. of Joints, &c.	1	1	..	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.6	.5
Fistula	..	1	..	1	.3	.3
Dis. of Skin, &c.	2	..	..	2	.4	.4
XI.—Old Age	..	..	33	33	74	70
XII.—Intemperance	..	1	..	1	.6	.6
Privation	1	..	..	1	.6	.5
Violent Deaths	7	10	5	22	26	25
Causes not Specified	..	..	..	..	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	448	Births registered in the Week — Males	630
	Females	496	Females	596
	Total..	944	Total..	1226

Deaths registered in this the sixth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
885	814	931	1016	989	944	927

NOTE.—No Return has been received this week from the Registrar's District of St. Botolph, in the DISTRICT of EAST LONDON, in consequence of a vacancy in the office of Registrar. As an approximation to the true number of births, and deaths by various causes, the return of the previous week, containing 16 of the former, and 13 of the latter, has been used instead.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	153	153
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	129	224
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	195	242
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	218	270
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	219	337
Totals	86.8	1,915,104	963	1020	944	1226

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	16th Aug.	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.
Births	1266	1129	1291	1287	1184	1090	1274	1244	1082	1310	1265	1286	1226
Deaths (except from Violence)	841	826	799	749	809	747	821	813	764	755	763	916	922
Deaths (except from Violence) at 60 & upds.	149	145	151	136	149	123	141	151	134	139	123	151	161
From Diseases of the Respiratory Organs	204	209	180	192	169	158	206	201	214	193	206	283	313
From Small Pox	4	12	10	4	..	4	4	12	4	12	8	5	9
Mean Temperature	55°·6	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0	55°·0	47°·7	52°.9	45°·9	48°·9	47°·2

NOTES.

1.—Under *small pox* is included "inflammation of the lungs, followed by inflammation in the head, occurring during an attack of chicken pox," a female aged 1 year. Under *atrophy*, two cases of "want of breastmilk," a male 5 months, and a female 3 months. Under *malformation*, "malformation—deficiency of the roof of the mouth," a male 4 months. Under *cephalitis*, "chronic myelitis," a female 41 years. Under *quinsey*, "diphtherite (10 days)," *post mort.*, a male 6 months. Under *phthisis*, "phthisis laryngea (18 months)," a female 38 years. Under *disease of the organs of respiration*, "chronic inflammation—ulceration and thickening of glottis and neighbouring parts about 16 days," *post mort.*, a female 1 year. Under *worms*, "infantile remittent fever," a female 1 year. Under *stricture of the intestinal canal*, "a plum stone causing stricture of the bowels," a female 45 years. Under *disease of the kidneys*, "Bright's disease, with dropsy (1 year), diseased lungs, with hæmorrhage (3 weeks)," a male 40 years; and "granular disease of the kidneys," a female 38 years. Under *disease of the skin*, "eczema of the scalp (10 months), inflammation of the membranes of the brain (8 days)," a female 1 year; and "herpes (10 days), convulsions (1 hour)," a female 6 weeks. And under *privation*, "exposure to cold—pneumonia (14 days)," a female 8 months.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 52, labourer. "Hæmorrhage from rupture of the liver and vena cava inferior—knocked down and run over by a cart and one horse. The horse started on removal of the head-tackle by deceased." *post mort.*

(2) A man 80, retired carpenter. "Shock from fractured thigh and arm—knocked down by a phæton and one horse—12 days." *post mort.*

(3) A boy 8, son of a carter. "Fractured skull and laceration of the brain—knocked down and run over in the Bayswater-road by a cart and one horse. The horse ran away, having been left unattended—8 hours." *p. mort.*

(4) A man 43, carter "Fracture of the skull—seized with giddiness and fell—was run over by a cart drawn by two horses—2 days." *post mort.*

(5) A woman 50, bed-sacking maker. "Inflammation of right lung, following lacerated wound of foot, and contusion of the head—knocked down and foot run over by a cart and one horse—12 days." *post mort.*

(6) A man 25, labourer. "Hæmorrhage from rupture of the right auricle of the heart—fell from a scaffold when at work at a building—3 hours." *p. mort.*

(7) A man 28, street porter. "Fractured skull and laceration of the brain—fell against the steps of a house in a struggle, when intoxicated, with another man—6 days." *post mort.*

(8) A man 29, labourer. "Fractured skull and rupture of the brain—fell from a tree at Ealing—5 hours." *post mort.*

(9) A girl 3. "Concussion of the brain from a fall (6 weeks) hooping-cough."

(10) A man 26, labourer. Scalp wound by an iron pipe falling from a scaffold when at work at a building—23 days."

(11)* A woman 78. "Severe blow on the ribs (7 days) congestion of the lungs."

Wounds:—

(12) A man 22. Gunshot wound—necrosis (2 years)."

(13) A man 20. "Suicide with a musket fired into his mouth—no symptoms of insanity in his previous conduct."

Drowning:—

(14) A man 48, licensed victualler. "Drowned—ferry boat upset containing deceased and others—struck by a steam boat on a hazy evening."

(15) A man 61, gardener. "Found drowned in the river Thames, by what means unknown—no marks of violence."

Suffocation:—

(16) A boy 10 weeks. "Suffocated accidentally by his brother (aged 3 years) getting upon him, they being in bed together asleep."

Burns and Scalds:—

(17) A boy 5, son of a carpenter. "Burn on the neck and chest—clothes took fire when standing on a fender, endeavouring to reach a mantle-piece—15 days," *post mort.*

(18) A boy 3, son of a laundress. "Burns of head and face, belly and thighs—clothes took fire when playing with lucifer matches—3 hours."

(19) A boy 1. "Accidental death by scalds, from the upsetting of a saucepan of boiling water."

(20) A boy 1. "Severe scald on head and face from boiling coffee (20 days), meningitis (10 days)."

Poison:—

(21) A woman 89, pauper in the workhouse. "Overdose of laudanum (2 drachms), which she had bought at a chemist's to produce sleep."

Means not stated:—

(22)* A woman 84. "Erysipelas from an accident (2 weeks)."

* No. 11 is a defective return—it should have indicated the means by which the blow was inflicted, and whether accidental or otherwise. No. 22 is clearly imperfect, cause, nature, and place of the accident being omitted.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, November 11th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 8th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Nov.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	2	Greatest Declination S.						67·5	23·0	49·5	48·0					Calm	N.E. and Calm	0·1	0·0	0·0	55	8·0	0·00	Sunday, Positive and weak during the day.	November 2. Generally cloudy.	The sky was clear for a short time about noon, but during the remainder of the day it was generally overcast.
M.	3	Perigee	30·201	50·0	34·7	41·0	38·1	67·5	15·0	49 0	47·0	2·9	9·0	0·0	—5·6	Calm	E.N.E.	0·1	0·0	0·0	65	0·8	0·00	Monday, Positive and generally active between 8h. a.m. and midnight.	November 3. Nearly cloudless.	Cloudless till 10h. a.m.; from that time until 6h. p.m. a few light clouds were scattered over the sky; cloudless afterwards.
Tu.	4		30·063	48·5	28·3	36·7	32·8	58·0	21·5	48·0	46·5	3·9	7·4	0·0	—8·6	Calm	S.E. and Calm	0·1	0·0	0·0	70	0·0	0·00	Tuesday, Positive and very active throughout the day.	November 4. Foggy between 6h. and 9h. a.m. Cloudless.	Cloudless throughout the day. Between 6h. a.m. and 9h. a.m. a fog prevailed.
W.	5		29·711	56·0	31·5	45·6	41·4	65·5	41·8	47·5	46·0	4·2	6·5	0·8	+0·8	Calm	S. by W.	2·5	0·0	0·2	140	3·7	0·00	Wednesday, Positive and at times active, until 9h. 30m. p.m.	November 5. Generally clear.	The sky continued cloudless till noon; at that time it became overcast. During the afternoon it was generally clear, but in the evening it was cloudy.
Th.	6	First Quarter	29·442	60·3	50·2	53·3	48·6	79·0	44·0	47·8	46·5	4·7	11·0	1·0	+7·2	Calm	S.E.	3·0	0·0	0·2	210	8·6	0·10	Thursday, Positive and weak in the afternoon. Friday, Negative and moderately active between 3h. 30m. and 3h. 40m. a.m.	November 6. Broken clouds. November 7. Rain falling	The clouds were much broken between noon and 3h. p.m., and during every other part of the day the sky was overcast.
F.	7		29·383	55·2	48·6	52·9	48·0	62·0	47·0	48·0	47·0	4·9	7·4	1·9	+7·4	S.S.W.	S.S.E.	4·2	0·0	0·9	215	7·9	0·02	Positive and at times active from 9h. a.m. to midnight.	Nearly overcast.	The sky was generally clear between 6h. and 10h. a.m.; at other times it was overcast. Rain was falling from 3h. to 4h. a.m.
Sa.	8		29·349	56·7	51·5	53·9	49·3	62·0	39·0	48·0	48·0	4·6	6·3	2·6	+10·7	S.S.E.	S.	2·7	0·0	0·2	105	9·6	0·00	Saturday, Positive and weak till 8h. a.m. Negative till 11h. a.m. Positive afterwards.	November 8. Overcast.	Nearly overcast throughout the day. Rain was falling at 6h. a.m.
MEANS.			29·691	54·4	40·8	47·2	43·0	65·9	33·0	48·2	47·0	4·2	7·9	1·0	+2·9	† S.E.					Sum 860	5·5	Sum 0·12			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is madel is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 44°·0; and the mean reading at 7h. 30m. p.m. was 49°·6; the mean readings at the Royal Observatory for the same times were 41°·9°, and 47°·7. respectively.

† The MEAN direction of the wind for the Week is S.E., but during a large portion of the time it was calm.

ANNUAL SERIES.
VI.

1845.—*No.* 46.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, November 15*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	513	261	166	*941	1020	963
SPECIFIED CAUSES	511	261	165	*938	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	236	20	7	263	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	41	15	8	64	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	69	28	20	117	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	122	134	48	304	323	292
V.—Diseases of the Heart, and Blood-vessels	3	20	18	41	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	27	17	9	53	68	71
VII.—Diseases of the Kidneys, &c.	1	2	5	8	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	..	10	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	2	4	1	1
XI.—Old Age	..	..	45	45	74	70
XII.—Violence, Privation, Cold and Intemperance	10	11	2	*24	27	26
I.—Small Pox	14	..	..	14	25	20
Measles	88	..	..	88	31	24
Scarlatina	28	..	..	28	44	36
Hooping Cough	66	..	..	66	32	33
Croup	9	..	..	9	9	8
Thrush	3	..	..	3	5	6
Diarrhœa	12	2	2	16	11	13
Dysentery	..	..	..	..	4	3
Cholera	..	..	..	..	.7	2
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	11	15	5	31	29	30
Erysipelas	3	2	..	5	7	5
Syphilis	1	..	..	1	.6	.7
Hydrophobia	..	1	..	1	.1	.1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	1	2	2	5	34	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	1	..	..	1		
Purpura	1	..	..	1	.3	.3
Scrofula	3	1	1	5	2	3
Cancer	..	9	2	11	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	20	..	1	21	10	9
Debility	14	1	..	15	23	22
Malformations	1	..	..	1	1	1
Sudden Deaths	..	1	..	1	16	15
III.—Cephalitis	6	1	..	7	12	12
Hydrocephalus	24	..	..	24	33	36
Apoplexy	2	12	5	19	21	19
Paralysis	..	5	12	17	18	17
Convulsions	32	..	..	32	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	3	1	6	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	3	3	2	8	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	18	10	17	45	19	15
Pleurisy	..	3	2	5	2	2
Pneumonia	95	13	5	113	110	80
Hydrothorax	1	..	2	3	5	5
Asthma	..	7	6	13	28	25
Phthisis (or Consumption)	7	97	11	115	139	147
Dis. of Lungs, &c.	1	4	5	10	17	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	1	2	.8	.8
Dis. of Heart, &c.	3	18	17	38	25	22
VI.—Teething	9	..	..	9	17	18
Gastritis	..	..	..	..	17	19
Enteritis	5	2	..	7		
Peritonitis	1	2	..	3	2	2
Tabes Mesenterica	11	..	..	11	7	7
Worms	..	..	..	..	.6	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	..	1	1	2	2
Hernia	..	1	2	3	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.4	.5
Dis. of Stomach, &c.	..	2	3	5	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	1	1	2	4	1	1
Jaundice	..	1	..	1	2	2
Dis. of Liver, &c.	..	6	..	6	8	8
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	1	..	..	1	.3	.4
Stricture (of the Urethra)	..	..	1	1	.8	.7
Dis. of Kidneys, &c.	..	1	4	5	4	4
VIII.—Childbirth	..	7	..	7	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	1	1	2	3	3
Dis. of Joints, &c.	..	3	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	2	2	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	2	..	..	2	.4	.4
XI.—Old Age	..	..	45	45	74	70
XII.—Intemperance	..	2	..	2	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	10	9	2	*22	26	25
Causes not Specified	2	..	1	3	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	452	Births registered in the Week	Males	599
	Females	489		Females	629
	Total..	941		Total..	1228

Deaths registered in this the seventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
897	800	886	1230	1072	941	977

* The age of 1 person, who died by *suicide*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	1 72	301,326	142	145	143	168
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	149	208
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London ..... }	2.8	374,759	186	195	179	213
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar ..... }	8.8	393,247	209	227	217	292
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich ..... }	40.7	479,469	250	272	253	347
Totals	86.8	1,915,104	963	1020	941	1228

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	23rd Aug.	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.
Births.....	1129	1291	1287	1184	1090	1274	1244	1082	1310	1265	1286	1226	1228
Deaths (except from Violence)	826	799	749	809	747	821	813	764	755	763	916	922	919
Deaths (except from Violence) at 60 & upds.	145	151	136	149	123	141	151	134	139	123	151	161	164
From Diseases of the Respiratory Organs	209	180	192	169	158	206	201	214	193	206	283	313	304
From Small Pox.....	12	10	4	..	4	4	12	4	12	8	5	9	14
Mean Temperature	56°·5	57°.6	54°.6	55°·8	55°·0	50°·0	55°·0	47°·7	52°.9	45°·9	48°·9	47°·2	44°·8

NOTES.

1.—Under the term Metropolis are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Mary-le-bone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *hydrophobia* is included "hydrophobia, caused by the bite of a rabid dog 5 months before," a male aged 17 years (inquest). Under *atrophy*, three cases of "want of breastmilk," a male 7 weeks, and two females, both under 1 year. Under *malformation*, "spina bifida—convulsions (1 day), a female 8 days." Under *disease of the digestive organs*, "physconia," a female 73 years. Under *disease of the kidneys*, "albuminuria—cystirrhœa—enlarged prostate (under treatment, 1 year)," a male 62 years. Under *disease of the joints*, "paralysis from caries of 2nd cervical vertebra," a female 24 years. And under *disease of the skin*, "impetigo (4 months)," a male 8 months.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A boy 2. "Accidentally killed by the wheel of a cart, causing a fracture of the skull and instant death."

(2) A boy 3, labourer's son. "Accidentally run over by a cart, causing a lacerated thigh and fractured leg, in Whitechapel High street."

(3) A man 43, master wheelwright. "Inflammation of the brain, resulting from injuries by being thrown from a cart accidentally —4 days."

(4) A girl 3, daughter of a tailoress. "Concussion of the brain by an accidental fall from a window—died in a few hours."

(5) A man 55. "Natural death, accelerated by an accidental fall at the house in which he died."

(6) A man 63, labourer. "Accidental from fractured skull, by a fall down a ship's hold at the West India Docks."

(7) A man 35, coach-wheeler. "Accidental from a fractured skull by a fall from a loft in Whitechapel."

(8) A man 34, millwright. "Accidental death by a fall down a ship's hold—immediate death."

(9) A boy 6, son of a Custom-house Officer. "Inflammation of the membranes of the brain, produced by a fall against a brick, whilst running, which wounded his head—lived 3 weeks."

(10) A man 36, sugar baker. "Accidental from a fractured skull, caused by a fall of sugar."

Wounds:—

(11) A man 47, grocer and tea-dealer. "Cut his throat, being at the time of unsound mind—died immediately."

(12) A girl, newly-born. "Scalp torn away, and brain protruding —no evidence how or by whom the injuries were inflicted." *post mort.*

Drowning:—

(13)* A man 45, silk weaver. "Found dead in the Regent's Canal."

Submersion:—

(14) A man 52, labourer. "Natural—the deceased fell by accident into the Surrey Canal at Peckham; and his constitution being injured by intemperance, he became ill from remaining in the water, and died in about two days."

Hanging and Suffocation:—

(15) A woman 63. "Hanged herself (being insane) with a rope to a peg on a cupboard door in her bed-room."

(16) A woman 59. "Hanged herself in a temporary state of insanity."

(17) A woman, age unknown. "Hanged herself in a temporary state of insanity."

(18) A girl 4 months. "Congestion of the brain caused by the strings of the night cap being too tight."

Burns and Scalds:—

(19) A girl 3. "Accidental from burns from her clothes taking fire."

(20) A girl 5. "Accidental from burns from her clothes taking fire."

(21) A boy 3. "Accidental from scalds by drinking water from a tea-kettle."

Swallowing Poison or Other Substances:—

(22) A boy 2. "Gastric irritation, produced by the child having swallowed a copper coin—effusion into the lateral ventricles." *post mort.*

* In No. 13 it should have been stated either how the person came into the water, or that there was no evidence as to the fact.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, November 18th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 15th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Nov.		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su. 9	In Equator						76·2	39·0	48·0	48·0					S.S.E.	S.S.E. and Calm	0·5	0·1	0·0	120	4·0	0·03	Sunday, A small quantity of positive electricity was exhibited during the greater part of the day.	November 9. At times cloudless; at other times scud and cirri.	The day was generally fine. Light cirri, cumuli, and fleecy clouds were at times prevalent.
M. 10		29·285	52·4	42·5	47·9	45·9	68·5	31·2	48·2	48·0	2·0	3·4	0·6	+3·7	Calm and S. by E.	S. and Calm	0·1	0·0	0·0	120	6·5	0·02	Monday, From 11h. 35m. a.m. to midnight. At times positive and at other times negative, and generally active in both states.	November 10. Rain falling during the exhibition of negative electricity; and during that of the positive, the sky was at times overcast, and at other times clear.	Broken clouds till 6h. a.m. Rain was falling for a short time at 6h. a.m. Broken clouds till after noon. Rain was falling between 1h. 40m. p.m. and 2h. p.m. Overcast from 2h. p.m. till 5h. p.m.: fleecy clouds between 5h. and 7h. p.m., and nearly cloudless afterwards.
Tu. 11		29·137	49·6	41·4	45·7	44·7	49·5	39·4	48·0	48·0	1·0	2·1	0·0	+0·5	E.N.E. and Calm	S.S.E.	0·6	0·1	0·2	140	7·0	0·03	Tuesday, During the day generally positive; at times negative.	November 11. The same as on the 10th day.	Nearly cloudless till 5h. am: overcast between 6h. a.m. and 10h. a.m. Rain was falling from 10h. 20m. till 3h. p.m. After this time generally overcast with occasional slight rain falling.
W. 12		29·401	50·5	42·5	46·0	43·9	65·5	25·5	48·0	47·5	2·1	4·6	0·6	+2·4	S.S.W. and Calm	Calm	0·1	0·0	0·0	20	6·8	0·00	Wednesday, A little positive was shewn between 0h. a.m. and 7h. a.m.; after the latter time the positive electricity was very abundant.	November 12. Generally cloudy in the morning.—See General Remarks.	Overcast till 8h. a.m., and after this time the clouds became broken in every direction: during the afternoon cirro-cumuli and light fleecy clouds; cloudy and clear alternately during the evening.
Th. 13		29·671	48·0	35·6	42·2	40·3	61·5	30·0	47·0	47·0	1·9	4·4	0·3	−1·5	Calm	Calm	0·0	0·0	0·0	25	6·0	0·00	Thursday, From 0h. a.m. to 11h. p.m. positive and at times active.	November 13. See General Remarks.	Chiefly clear with fog till 7h. a.m.: hazy after this time. Overcast from 10h. a.m. till 11h. a.m. Cloudless from 11h. a.m. till 2h. p.m., and generally cloudy afterwards.
F. 14	Full	29·900	45·0	34·9	42·1	41·4	46·5	30·0	47·0	46·5	0·7	1·2	0·0	−1·1	Calm	Calm	0·0	0·0	0·0	15	8·7	0·00	Friday, From 7h. a.m. to midnight positive and active.	November 14. Overcast: fog till nearly noon. Generally cloudy afterwards	Overcast with fog till noon. Overcast till 6h. p.m. Broken clouds and scud from 6h. p.m. till 8h., and a dense fog afterwards till midnight.
Sa. 15		29·787	49·3	34·8	44·8	43·4	55·0	41·0	46·8	46·2	1·4	2·1	0·3	+1·6	Calm	S. and Calm	0·1	0·0	0·0	145	7·7	0·05	Saturday, During the day at times positive, and at other times negative.	November 15. Rain falling when negative. The sky was generally overcast at other times.	Cirrostratus and fog till 9h. a.m.; a thin rain falling from 10h. a.m. till 0h. 15m. p.m. After this time a clear sky for a short time; then cirri for some time, and overcast and cloudless alternately during the evening.
MEANS.		29·530	49·1	38·6	44·8	43·3	60·4	33·7	47·6	47·3	1·5	3·0	0·3	+0·9	† S.E.					Sum 585	6·7	Sum 0·13			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 43°·9; and the mean reading at 7h. 30m. p.m. was 47°·1; the mean readings at the Royal Observatory for the same times were 42°·1, and 45°·2. respectively.

† The MEAN direction of the wind for the Week is S. by E., but principally calm.

ANNUAL SERIES.
VI.

1845.—*No.* 47.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, November 22nd.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	468	242	198	*909	1020	963
SPECIFIED CAUSES	465	242	198	905	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	176	17	11	204	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	44	20	15	79	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	89	23	29	141	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	115	121	58	294	323	292
V.—Diseases of the Heart, and Blood-vessels	3	16	12	31	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	26	19	15	60	68	71
VII.—Diseases of the Kidneys, &c.	..	4	4	8	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	2	6	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	6	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	1	1
XI.—Old Age	..	..	48	48	74	70
XII.—Violence, Privation, Cold and Intemperance	10	11	4	25	27	26
I.—Small Pox	8	..	..	8	25	20
Measles	63	..	..	63	31	24
Scarlatina	25	..	..	25	44	36
Hooping Cough	50	..	..	50	32	33
Croup	7	..	..	7	9	8
Thrush	1	..	..	1	5	6
Diarrhœa	6	..	3	9	11	13
Dysentery	..	1	1	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	1	..	2	3	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	10	14	5	29	29	30
Erysipelas	3	1	..	4	7	5
Syphilis	..	1	..	1	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	2	4	7	34	33
Abscess	..	2	..	2	3	3
Noma	1	..	..	1	5	5
Mortification	1	..	1	2		
Purpura	1	..	..	1	.3	.3
Scrofula	5	1	..	6	2	3
Cancer	..	12	6	18	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	9	..	2	11	10	9
Debility	23	1	..	24	23	22
Malformations	2	..	..	2	1	1
Sudden Deaths	1	1	1	3	16	15
III.—Cephalitis	7	2	..	9	12	12
Hydrocephalus	42	1	..	43	33	36
Apoplexy	3	6	12	21	21	19
Paralysis	..	8	12	20	18	17
Convulsions	33	..	..	33	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	3	1	5	1	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	2	3	2	2
Dis. of Brain, &c.	3	2	2	7	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	2	..	..	2	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	18	14	22	54	19	15
Pleurisy	..	4	2	6	2	2
Pneumonia	74	11	5	90	110	80
Hydrothorax	..	2	3	5	5	5
Asthma	..	4	13	17	28	25
Phthisis (or Consumption)	15	81	9	105	139	147
Dis. of Lungs, &c.	6	5	4	15	17	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	3	13	12	28	25	22
VI.—Teething	4	..	..	4	17	18
Gastritis	..	..	1	1	17	19
Enteritis	6	1	1	8		
Peritonitis	1	1	..	2	2	2
Tabes Mesenterica	10	1	..	11	7	7
Worms	..	..	..	..	.6	.5
Ascites	1	..	2	3	1	1
Ulceration (of Intestines, &c.)	..	..	2	2	2	2
Hernia	..	2	2	4	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	..	2	2	.4	.5
Dis. of Stomach, &c.	1	..	..	1	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	2	2	..	4	2	2
Dis. of Liver, &c.	1	11	3	15	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	1	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	1	1	.4	.4
Cystitis	..	1	..	1	.4	.3
Stone	..	..	..	..	.3	.4
Stricture (of the Urethra)	..	..	..	..	.8	.7
Dis. of Kidneys, &c.	..	3	2	5	4	4
VIII.—Childbirth	..	3	..	3	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	1	1	.3	.4
Dis. of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	2	..	2	3	3
Dis. of Joints, &c.	1	4	..	5	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	48	48	74	70
XII.—Intemperance	..	..	1	1	.6	.6
Privation	1	..	..	1	.6	.5
Violent Deaths	9	11	3	23	26	25
Causes not Specified	3	..	..	*4	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	475	Births registered in the Week	Males 639
	Females	434		Females 578
	Total..	909		Total.. 1217

Deaths registered in this the eighth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
862	893	853	1188	914	909	942

* The age of 1 person, whose death is ascribed to *causes not specified*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	1.7	301,326	142	145	144	175
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	129	231
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	371 759	186	195	200	217
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	198	23
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	238	321
Totals	86.8	1,915,104	963	1020	909	1217

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	30th Aug.	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.
Births.....	1291	1287	1184	1090	1274	1244	1082	1310	1265	1286	1226	1228	1217
Deaths (except from Violence)	799	749	809	747	821	813	764	755	763	916	922	919	886
Deaths (except from Violence) at 60 & upds.	151	136	149	123	141	151	134	139	123	151	161	164	195
From Diseases of the Respiratory Organs	180	192	169	158	206	201	214	193	206	283	313	304	291
From Small Pox.....	10	4	..	4	4	12	4	12	8	5	9	14	8
Mean Temperature	57.6°	54.6°	55·8°	55·0°	50·0°	55·0°	47·7°	52.9°	45·9°	48·9°	47·2°	44·8°	45·5°

NOTES.

1.—Under *hæmorrhage* is included "natural death, sudden rupture of the internal saphena vein of left leg," a male aged 55 years. Under *scrofula*, "scrofula (3 years), impetigo from bad nourishment (2 months)," a male 3 years. Under *cancer*, "schirrus of œsophagus (10 months), exhaustion from want of food," a female 59 years. Under *malformation*, "cyanosis," a female 14 hours. Under *paralysis*, "neuralgia—paralysis (14 days)," a male 58 years. Under *laryngitis*, "laryngismus stridulus (5 weeks)," a male 8 months. Under *phthisis*, "phthisis—pneumothorax (4 hours)," a male 44 years; and "hectic fever," a male 24 years. Under *peritonitis*, "strangulation of the colon from a band of organised lymph thrown out from inflammation of the peritoneum of long duration" (a prostitute), a female 23 years. Under *jaundice*, "ecthyma (1 week), infantile jaundice (3 days)," a male 7 weeks. Under *disease of the liver*, "gallstones (4 days), congestion of the lungs (2 days)," a female 84 years. Under *disease of the kidneys*, "granular disease of the kidneys—dropsy—bronchitis," a male 33 years; and "albuminuria—bronchitis chronica—anasarca," a male 39 years. Under *disease of the joints, bones, &c.*, "exfoliation of the bones of the skull," a female 28 years. And under *privation*, "want," a male 1 month.

3.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A male 20, farmer's labourer. "Mortification and stoppage of the bowels—paralysis of lower extremities, bladder, &c. from injury of the lower part of the spine, by a fall from a ladder 2 months ago."

(2)* A boy 2. "Inflammation on the brain from concussion consequent on an accidental fall." *p. mort.*

(3)* A man 77. "Fracture of the humerus and exhaustion by a fall, (6 weeks)."

(4) A woman 74, widow of a watchmaker. "Erysipelas and debility consequent on fracture of the arm by a fall from a bed in trying to reach a chair."

(5) A man 46, labourer at coal-wharves. "Crushing of the abdomen and chest by a waggon wheel—fell before it while trying to prevent a dog from jumping out."

(6) A woman 65, widow. "Injury to her chest by having been run over by the wheel of a cart.

(7)* A man 28. "Fractures (13 weeks) cystitis; typhus fever (4 days)." *post mort.*

(8)* A girl 9. "Chronic ecphalitis—blow on the head 2 months since—coma—paralysis of the right arm and leg."

Drowning:—

(9) A man 49, butcher. "Found dead in the Regent's Canal with marks but not mortal."

(10) A man 35, lighterman. "Accidentally drowned by falling from the gangway of a barge."

(11) A man 23, labourer. "Accidentally drowned by falling from a piece of timber on the Thames."

(12) A man 52, fellowship-porter. "Drowned accidentally by falling out of a barge into the River Thames."

(13) A man supposed to be 25, profession unknown. "Drowned, by what means unknown, without marks of violence; found in the River Thames at Bermondsey."

(14) A man 27, seaman. "Drowned by falling into the Surrey Canal Lock accidentally."

(15) A girl 6. "Drowning in a tank of water, into which she had accidentally fallen."

Hanging and Suffocation:—

(16) A man 46, cooper. "Suicide by hanging himself, being of unsound mind."

(17) A girl, 1 month. "Suffocation when taking the breast."

Burns:—

(18) A girl 4, daughter of a wheeler. "Burns from her clothes taking fire while reaching an image on the mantlepiece—lived 1 day."

(19) A boy 11. "Accidentally burnt to death from the house being on fire."

(20) A boy 5, son of a blacksmith. "Accidental burn caused by his night-gown taking fire at the stove—lived 36 hours."

(21) A girl 6, daughter of a labourer. "Burns on the body and arms—clothes took fire from a fire in the grate, when endeavouring to reach the mantlepiece, 1 day."

(22) A woman 42. "Accidentally burnt to death from the house being on fire."

Neglect:—

(23) A girl newly born. "Neglect at birth—wilful murder against persons unknown—had been placed on a fire after death, and burnt."

* In Nos. 2 and 3, *place* and other circumstances in which the falls occurred should have been stated. Nos. 7 and 8 are obviously imperfect, the *cause* of injury being omitted.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, November 25th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 22nd, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Difference: Greatest	Difference: Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Pressure: Least	Pressure: Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Nov.		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su. 16	Greatest Declination N.						52·0	34·8	46·8	46·0					S.	S.	1·0	0·1	0·3	230	9·8	0·14	Sunday, Positive electricity was exhibited during the greater part of the day at times active: toward midnight the electricity was negative and weak.	November 16. Generally overcast; rain falling in the evening and towards midnight.	The day was generally overcast, and rain falling in dashing showers occasionally.
M. 17		29·321	19·5	41·5	11·3	10·5	57·5	35·0	47·0	46·0	3·8	8·0	0·7	+ 2·2	S.W.	W. by S.	1·0	0·0	0·2	280	6·2	0·14	Monday, From midnight to 5h. 48m. a.m., negative and active. From 7h. a.m. to 6h. p.m. positive and generally weak.	November 17. Rain falling after 3h. a.m. Generally light fleecy clouds, and at times cloudless	Cirrostratus and fleecy clouds till 2h. a.m. Rain falling from that time till near 6h. a.m. Cirrostratus and scud nearly covered the sky till 11h. a.m. Cirri, light scud, and fleecy clouds were prevalent till 1h. p.m. The sky was then overcast for some time, and it was nearly cloudless from 3h. p.m. to 9h. p.m., and overcast afterwards.
Tu. 18		29·230	56·3	43·7	49·5	16·2	57·0	40·5	46·5	46·2	3·3	8·0	0·6	+ 6·0	S.W. by S.	W.S.W.	2·3	0·1	0·5	325	7·4	0·04	Tuesday, From 0h. a.m. to 2h. 16m. a.m. positive and very active. From 2h. 58m. a.m., to 3h. 35m. a.m. negative and active. Between 3h. 35m. a.m., and 3h. 10m. p.m. at times a small quantity of positive electricity was shown, but generally none was exhibited. Between 3h. 10m. p.m. and midnight positive and weak.	November 18. Generally overcast. Rain falling.	Overcast till 9h. 30m. a.m. Cirrostratus and scud from 2h. to 3h. From that time rain was falling for some time. After 4h. a.m. overcast till after 3h. p.m., with occasional rain falling. Cloudless after 6h. p.m. Between 6h. and 8h. many flashes of lightning were seen.
W. 19	Apogee	29·051	56·0	46·5	51·8	19·0	57·5	41·2	46·5	46·5	2·8	5·4	0·5	+ 9·7	S.W.	S.W. by S.	9·0	0·3	2·9	350	6·8	0·12		Generally overcast. Overcast till 6h. p.m. and cloudless afterwards.	Cloudless till 1h. 30m. a.m. Cirrostratus and scud from 2h. to 3h. From that time rain was falling for some time. After 4h. a.m. overcast till after 3h. p.m., with occasional rain falling. Cloudless after 6h. p.m. Between 6h. and 8h. many flashes of lightning were seen.
Th. 20		29·067	51·7	41·5	46·9	12·9	62·7	33·7	48·0	46·8	4·0	7·4	0·9	+ 5·1	S.S.W.	S.W.	5·0	0·1	1·3	230	4·5	0·19	Wednesday, At times positive, and at other times negative throughout the day.	November 19. Rain falling when negative.	Nearly cloudless till 3h. a.m., and after this time the amount of cloud was very variable, being at times too small a quantity to be estimated numerically, and at other times covering nearly the whole sky. Towards midnight it was cloudless
F. 21		29·336	16·8	38·2	12·1	39·5	50·0	27·5	48·0	46·0	2·6	4·0	0·5	— 1·0	S.W.	S.S.W. and N.N.W.	1·5	0·0	0·1	90	7·1	0·75	Thursday, Same as on Friday, From 0h. a.m. to 3h. p.m. positive and active. From 3h. p.m. till midnight negative and very active	November 20. November 19. November 21. Cloudless till 3h. a.m. Generally overcast afterwards. Rain falling.	Nearly cloudless till 3h. a.m. Between this time and 1h. p.m. the amount of cloud was very variable; after 1h. p.m. the sky was overcast throughout the day.
Sa. 22	Last Quarter	29·176	13·0	31·0	38·3	35·5	41·6	22·3	47·0	45·5	2·8	6·9	1·2	— 4·2	Calm	W.N.W. and Calm	0·1	0·0	0·0	100	4·6	0·00	Saturday, Positive throughout the day, and generally active.	November 22. See General Remarks.	Overcast till 3h. a.m. Broken clouds variable in amount afterwards throughout the day. Several flashes of lightning throughout the day.
MEANS.		29·217	50·6	40·9	45·5	12·3	54·5	33·6	47·1	46·1	3·2	6·6	0·7	+ 3·0	† S.W.					Sum 1605	6·6	Sum 1·38			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 46°·2: and the mean reading at 7h. 30m. p.m. was 45°·7; the mean readings at the Royal Observatory for the same times were 44°·9, and 43°·6, respectively.

† The MEAN direction of the wind for the Week is S.W.

ANNUAL SERIES.
VI.

1845.—*No.* 48.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, November 29th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	188	304	171	963	1020	963
SPECIFIED CAUSES	484	302	169	955	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	164	29	11	204	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	40	27	16	83	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	31	24	141	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	147	142	42	331	323	292
V.—Diseases of the Heart, and Blood-vessels	5	22	8	35	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	30	14	8	52	68	71
VII.—Diseases of the Kidneys, &c.	1	5	6	12	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	12	1	13	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	3	1	8	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	4	..	1	5	1	1
XI.—Old Age	..	..	47	47	74	70
XII.—Violence, Privation, Cold and Intemperance	6	14	4	24	27	26
I.—Small Pox	6	2	..	8	25	20
Measles	64	..	..	64	31	24
Scarlatina	18	3	1	22	44	36
Hooping Cough	40	..	..	40	32	33
Croup	8	..	..	8	9	8
Thrush	2	..	..	2	5	6
Diarrhœa	10	3	2	15	11	13
Dysentery	..	..	..	..	4	3
Cholera	..	..	..	..	.7	2
Influenza	..	1	1	2	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	8	19	5	32	29	30
Erysipelas	3	1	2	6	7	5
Syphilis	4	..	..	4	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	..	2	9	11	34	33
Abscess	..	1	..	1	3	3
Noma	..	..	..	..	5	5
Mortification	1	1	..	2		
Purpura	..	..	..	..	.3	.3
Scrofula	4	3	..	7	2	3
Cancer	..	12	4	16	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	12	1	..	13	10	9
Debility	15	2	..	17	23	22
Malformations	7	1	..	8	1	1
Sudden Deaths	1	3	1	5	16	15
III.—Cephalitis	11	6	1	18	12	12
Hydrocephalus	34	..	..	34	33	36
Apoplexy	4	11	8	23	21	19
Paralysis	1	6	8	15	18	17
Convulsions	31	..	..	31	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	1	6	4	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	2	..	2	2	2
Dis. of Brain, &c.	1	5	5	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	2	1	..	3	.8	.7
Quinsey	1	..	..	1	2	2
Bronchitis	28	10	17	55	19	15
Pleurisy	2	1	..	3	2	2
Pneumonia	90	8	8	106	110	80
Hydrothorax	..	2	2	4	5	5
Asthma	1	11	11	23	28	25
Phthisis (or Consumption)	12	101	1	114	139	147
Dis. of Lungs, &c.	11	8	3	22	17	16
V.—Pericarditis	1	1	..	2	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	4	19	8	31	25	22
VI.—Teething	5	..	..	5	17	18
Gastritis	..	2	..	2	17	19
Enteritis	3	1	1	5		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	15	..	..	15	7	7
Worms	..	..	..	..	.6	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.5	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	3	2	2	7	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	2	1	1	4	1	1
Jaundice	..	..	1	1	2	2
Dis. of Liver, &c.	..	6	2	8	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	1	1	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	1	..	1	2	.3	.4
Stricture (of the Urethra)	..	1	1	2	.8	.7
Dis. of Kidneys, &c.	..	4	3	7	4	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.3	.4
Dis. of Uterus, &c.	..	3	1	4	3	2
IX.—Arthritis	1	..	..	1	..	.1
Rheumatism	2	2	1	5	3	3
Dis. of Joints, &c.	1	1	..	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	2	..	..	2	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	1	2	.4	.4
XI.—Old Age	..	..	47	47	74	70
XII.—Intemperance	..	3	..	3	.6	.6
Privation	..	..	1	1	.6	.5
Violent Deaths	6	11	3	20	26	25
Causes not Specified	4	2	2	8	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	486	Births registered in the Week	Males	663
	Females	477		Females	614
	Total..	963		Total..	1277

Deaths registered in this the ninth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
1087	852	882	1087	1075	963	997

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1843. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	136	222
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	174	216
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	178	211
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	226	291
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	249	337
Totals	86.8	1,915,104	963	1020	963	1277

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th Sept.	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.
Births	1287	1184	1090	1274	1244	1082	1310	1265	1286	1226	1228	1217	1277
Deaths (except from Violence)	749	809	747	821	813	764	755	763	916	922	919	886	943
Deaths (except from Violence) at 60 & upds.	136	149	123	141	151	134	139	123	151	161	164	195	168
From Diseases of the Respiratory Organs	192	169	158	206	201	214	193	206	283	313	304	294	331
From Small Pox	4	..	4	4	12	4	12	8	5	9	14	8	8
Mean Temperature	54.6°	55·8°	55·0°	50·0°	55·0°	47·7°	52.9°	45·9°	48·9°	47·2°	44·8°	45·5°	46.1°

NOTES.

1.—Under *atrophy* are included, "inanition about 14 days, from leaving off suckling all at once," a male aged 3 months; and "ablactation—dentition (10 days)," a female 1 year. Under *malformation*, "morbus coeruleus congenitalis, malformation of the heart—pleuro-pneumonia—hydrothorax—hydrocephalus," a male 5 years; "pneumonia (10 days) acute rheumatism of joints (3 weeks) disease of the heart, foramen ovale patent from birth," a male 9 years; "anus imperforatus," a female 4 days; and "malformation of the bowels—no passage from birth," a female 2 weeks. Under *convulsions*, "convulsions from deficient nutrition (6 hours) the mother suffering from puerperal fever at the time," a female 6 days. Under *disease of the brain*, "effusion of matter on the surface of the brain from an abscess in the petrous portion of the temporal bone," a female 33 years. Under *laryngitis*, "laryngismus stridulus," a male 3 years. Under *phthisis*, "phthisis pulmonalis—cirrhosis of the liver—granular disease of the kidneys," *post. mort.*, a female 34 years. Under *disease of the heart*, "morbus cordis (2 years), granular kidneys (2 months), pneumonia (4 days)," *post. mart.*, a male 38 years. Under *tabes mesenterica*, "tabes mesenterica from imperfect nutrition (4 months)" a male 10 months. Under *stone*, "calculus in the bladder—operation—convulsions after operation," a male 3 years. Under *stricture*, "stricture of the urethra—enlarged prostate—false passage in the urethra leading to corpus spongiosum urethræ," *post. mort.*, a male 68 years. Under *disease of the kidneys*, "chronic bronchitis—granular kidneys," *post. mort.*, a male 65 years; "albuminuria followed by enlargement of the heart, anasarca and ascites (3 months)," a female 20 years; and "morbus Brightii (some years) polypus vesicæ (many months)," a female 63 years. Under *ulcer*, "ozæna—mortification (18 months)," a male 18 months. Under *disease of the skin*, "lupus (8 years) pneumonia, peritonitis (2 days)," a female 11 years. And under *privation*, "exhaustion—refused nourishment since the day of her husband's death 7 weeks ago," a female 61 years. And under *causes not specified*, "seen by a medical man a few hours before death, with right arm enormously swollen from fingers to neck—cause unknown," a male 1 year.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A man 35, labourer. "Fracture of the skull and laceration of the brain by falling from a scaffold when at work at a building in King's-road, Chelsea—11 hours." *post mort.*

(2) A man 25. "Dislocation of the 6th cervical vertebra, caused by a fall down stairs while he was intoxicated."

(3) A boy 11. "Pneumonia 6 days after erysipelas of the knee, from a fall upon it by slipping down in the street 4 weeks previously."

(4) A man 75, butcher. "Compression of the brain by an accidental fall from a flight of stairs in a house, being intoxicated at the time."

(5) A woman 75. "Injuries of the head from an accidental fall while getting into bed."

(6) A woman 51, spinster. "Fell from a window at No. 8, Orchard-place, (29th Sept. 1845) in a state of temporary insanity, and died 23rd Nov. from concussion of the brain."

(7) A boy 5. "Injuries of the head by being run over by a van out of which he had fallen when asleep."

(8) A man 27, carman. "Compression of the brain by a fall from a horse which he was riding from Pentonville."

(9) A woman 80. "Sanguineous cerebral apoplexy, produced by reaction attending injuries of the leg and shoulder, from being accidentally run over in Hart-street, Bloomsbury, on August 25th, by 2 horses in an omnibus—quite deaf."

Drowning:—

(10)* A man 22, carpenter and joiner. "Found dead without marks of violence—apparently drowned."

Hanging and Suffocation:—

(11) A man 32, East India Company's army pensioner. "Hanged himself—no positive proof as to the state of his mind at the time."

(12) A man supposed about 26. "Temporary insanity—suffocated himself with charcoal in his bedroom, having stopped up the chimney crevices."

Burns and Scalds:—

(13) A boy 2, son of a carman. "Accidentally burnt by his clothes taking fire."

(14) A boy 2, son of a labourer. "Scalds of the chest, belly and thighs—fell from a chair endeavouring to reach the mantle-piece, knocked down and upon him a pot of boiling coffee from the fire." *post mort.*

(15) A boy 3. "Scalds by boiling water drunk from a kettle at the fireside—about 6 hours."

(16) A girl 11 months. "Scalding—the mother in preparing food let a saucepan fall, when the food ran on the face and neck, the child being for convenience placed on the floor beneath—death in 2 days."

Poison:—

(17) A woman about 45. "Temporary insanity—suicide by prussic acid—10 minutes." *post mort.*

(18) A man 34. "Essential oil of bitter almonds—suicide—temporary insanity—about 10 minutes." *post mort.*

(19) A man about 40. "Suicide with oil of vitriol—2 oz. swallowed—death in 15 hours—stomach extensively marred."

(20) A woman 46. "Suicide with laudanum—how much taken unknown—lived 5 hours—no evidence of insanity—in distress respecting debt."

* In No. 10, the name of the river, canal or other water in which the person was found, should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, December 2nd, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 29th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Nov.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	23	In Equator						46·5	23·5							N.W.	Calm and W.N.W.	0·1	0·0	0·0	185		0·02	Sunday, Positive throughout the day; at times active.	November 23. Generally cloudless.	The sky was nearly cloudless throughout the day. There was a thin fog in the morning, which cleared off about 11h. a.m.
M.	24		29·952	40·2	31·0	35·8	31·0	53·0	21·0			4·8	8·3	1·5	— 5·8	N.N.W.	N.W. and Calm	0·1	0·0	0·0	150	5·5	0·00	Monday, Positive and weak till noon. Positive and weak between noon and 9h. p.m. Positive and active towards midnight.	November 24. Overcast generally till 9h. a.m. Generally cloudless. A thin cirrostratus nearly covered the sky.	The sky was overcast until about noon, with rain falling occasionally. At 9h. 30m. a.m. the sky became cloudless, and remained so until 8h. 30m. p.m., when it became suddenly overcast.
Tu.	25		29·919	47·2	32·7	41·2	38·6	51·0	34·0			2·6	6·0	0·4	+ 0·4	S.W.	W.S.W.	0·8	0·1	0·2	285	7·5	0·07	Tuesday, 0h. a.m. to 6h. a.m. positive and very active. From 7h. a.m. to 2h. p.m., positive and weak. From 3h. p.m. to midnight positive and very active.	November 25. Overcast. Rain falling generally. Overcast: foggy.	Overcast until 5h. a.m., when the sky became very variable: sometimes about three-tenths being covered with cloud: at other times becoming suddenly overcast. The sky was covered with cloud from 7h. 30m. a.m. until about 5h. 30m. p.m., after which time the sky was about one-half covered until midnight. Rain was falling from noon till 2h. p.m.
W.	26		29·737	53·4	44·1	50·6	47·3	53·6	41·5			3·3	6·8	2·0	+ 9·5	W.S.W.	W.S.W.	5·0	0·1	3·0	395	10·0	0·00	Wednesday, A little positive electricity was exhibited during the day.	November 26. See General Remarks.	Overcast throughout the day. Rain was falling from 3h. 30m. a.m. to 5h. a.m., and occasionally during the afternoon. The wind was blowing in strong gusts during the day.
Th.	27		29·809	53·5	43·8	51·2	46·6	56·6	45·0			4·6	7·6	0·6	+10·7	W.S.W.	W.S.W.	3·5	0·1	2·0	240	9·7	0·00	Thursday, From 10 h. a.m. to 5h. p.m. positive and moderately active.	November 27. At times overcast, and at other times the clouds were broken.	Excepting a few breaks at noon, the sky was overcast throughout the day.
F.	28		29·529	51·9	47·3	49·6	45·9	56·2	39·0			3·7	5·0	1·8	+ 7·2	S. by W. and Calm	S.S.W.	4·0	0·0	0·4	230	9·6	0·04	Friday, None was exhibited before noon. From noon to 6h. p.m. positive and active. From 6h. p.m. to 8h. p.m. negative and very active.	November 28. See General Remarks. Overcast. Rain falling.	Nearly overcast throughout the day. Rain began to fall at 7h. p.m., and continued till midnight.
Sa.	29	New	29·582	51·3	41·2	48·1	46·3	54·0	30·8			1·8	3·4	0·7	+ 3·7	S.W.	W. and Calm	1·0	0·0	0·2	50	8·5	0·37	Saturday, A little positive before noon. Negative and extremely active from noon till midnight.	November 29. Overcast. Rain falling generally.	Overcast until 2h. a.m., with occasional showers of rain; from that time until 9h. a.m. the sky was about one-half covered with cloud. It was afterwards overcast until midnight, with occasional showers during the day, and heavy rain in the evening.
MEANS.			29·755	49·6	40·8	46·1	42·6	53·0	34·0			3·5	6·2	1·2	+ 4·3	†					Sum 1535	7·3	Sum 0·50			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The thermometers usually suspended from the side of the Dreadnought, and used in deducing the temperature of the water of the Thames, have been in the instrument-maker's hands for repair during the week. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 45°·3: and the mean reading at 7h. 30m. p.m. was 48°·3; the mean readings at the Royal Observatory for the same times were 44°·7, and 46°·7, respectively.

† The MEAN direction of the wind for the Week was N.W. for the first two days, and W. by S. for the remainder of the week.

ERRATUM IN THE LAST QUARTERLY TABLE.—In the table p. 4, against "Quarter ending March 1844," column 20th, for (—4·3) read (—0·3). The error was copied from the 1st Quarterly Meteorological Table of 1844, which also requires correction.

ANNUAL SERIES.
VI.

1845.—*No.* 49.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, December 6th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	482	278	202	962	1020	963
SPECIFIED CAUSES	477	274	199	950	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	160	21	8	189	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	50	21	19	90	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	29	34	153	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	140	125	61	326	323	292
V.—Diseases of the Heart, and Blood-vessels	3	17	13	33	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	24	24	16	64	68	71
VII.—Diseases of the Kidneys, &c.	..	2	2	4	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	..	11	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	2	9	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	1
XI.—Old Age	..	..	43	43	74	70
XII.—Violence, Privation, Cold and Intemperance	8	18	1	27	27	26
I.—Small Pox	10	1	..	11	25	20
Measles	78	1	..	79	31	24
Scarlatina	18	..	..	18	44	36
Hooping Cough	34	..	..	34	32	33
Croup	3	..	..	3	9	8
Thrush	1	..	..	1	5	6
Diarrhœa	4	2	2	8	11	13
Dysentery	..	2	..	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	..	1	2	3	2	2
Ague	..	..	1	1	.6	.4
Remittent Fever	1	1	..	2	.5	.5
Typhus	7	10	3	20	29	30
Erysipelas	3	2	..	5	7	5
Syphilis	1	1	..	2	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	1	1	3	3
Dropsy	1	4	6	11	34	33
Abscess	1	..	1	2	3	3
Noma	..	..	..	..	5	5
Mortification	1	..	1	2		
Purpura	..	1	..	1	.3	.3
Scrofula	4	1	..	5	2	3
Cancer	1	8	7	16	10	9
Tumour	..	..	..	..	1	1
Gout	..	1	2	3	1	1
Atrophy	11	..	1	12	10	9
Debility	23	1	..	24	23	22
Malformations	6	..	..	6	1	1
Sudden Deaths	2	5	..	7	16	15
III.—Cephalitis	4	5	..	9	12	12
Hydrocephalus	35	..	..	35	33	36
Apoplexy	2	8	16	26	21	19
Paralysis	..	5	14	19	18	17
Convulsions	48	..	..	48	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	3	3	6	4	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	1	3	1	5	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	1	1	..	2	.8	.7
Quinsey	1	..	..	1	2	2
Bronchitis	22	6	24	52	19	15
Pleurisy	..	2	1	3	2	2
Pneumonia	105	9	8	122	110	80
Hydrothorax	..	1	2	3	5	5
Asthma	..	8	13	21	28	25
Phthisis (or Consumption)	9	89	8	106	139	147
Dis. of Lungs, &c.	2	9	5	16	17	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	3	14	13	30	25	22
VI.—Teething	10	..	..	10	17	18
Gastritis	..	..	..	..	17	19
Enteritis	1	1	2	4		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	8	..	..	8	7	7
Worms	..	..	..	..	.6	.5
Ascites	..	1	3	4	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	..	2	2	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	1	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	2	3	.4	.5
Dis. of Stomach, &c.	3	4	2	9	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	3	2	5	1	1
Jaundice	2	3	1	6	2	2
Dis. of Liver, &c.	..	5	1	6	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.3	.4
Stricture (of the Urethra)	..	..	..	..	.8	.7
Dis. of Kidneys, &c.	..	2	2	4	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	1	..	..	1	..	.1
Rheumatism	..	3	2	5	3	3
Dis. of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	..	..	..	..	.4	.4
XI.—Old Age	..	..	43	43	74	70
XII.—Intemperance	..	..	..	..	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	8	18	1	27	26	25
Causes not Specified	5	4	3	12	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	478	Births registered in the Week	Males 648
	Females	484		Females 644
	Total..	962		Total.. 1292

Deaths registered in this the tenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
1059	770	815	987	988	962	924

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	142	145	129	172
North Districts { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	173	240
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	177	262
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	215	273
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	268	345
Totals	86.8	1,915,104	963	1020	962	1292

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th Sept.	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.
Births.....	1184	1090	1274	1241	1082	1310	1265	1286	1226	1228	1217	1277	1292
Deaths (except from Violence)	809	747	821	813	764	755	763	916	922	919	886	913	935
Deaths (except from Violence) at 60 & upds.	149	123	141	151	134	139	123	151	161	164	195	168	201
From Diseases of the Respiratory Organs	169	158	206	201	214	193	206	283	313	304	294	331	326
From Small Pox.....	..	4	4	12	4	12	8	5	9	14	8	8	11
Mean Temperature	55°·8	55°·0	50°·0	55°·0	47°·7	52°.9	45°·9	48°·9	47°·2	44°·8	45°·5	46°.1	42°.4

NOTES.

1.—Under *syphilis* is included "jaundice (6 weeks), coma, violent delirium (1 week), syphilis, suppression of biliary secretion from disorganization of the hepatic cells," a male aged 17 years. Under *cancer*, "hard cancer of omentum (5 months); it weighed 25lbs., instead of its usual weight for the age—4oz.," *post mort.*, a female 13 years. Under *atrophy*, "inanition from want of sufficient nourishment—convulsions," a female 2 years; and "born between the 7th and 8th months of gestation, and being without breastmilk," a male 4 weeks. Under *malformation*, "imperfection of the root of the mouth, which prevented it from taking proper nourishment," a female 3 months; "malformation of the mouth, and consequent atrophy," a female 2 months; "foramen ovale of the heart not closed," *post mort.*, a female 2½ days; "cyanosis," a female 11 days; and "malformation of the bowel, the colon terminating in a blind pouch," a male 3 days. Under *disease of the heart*, "dilatation and softening of the heart—granular kidneys," *post mort.*, a female 59 years. And under *disease of the digestive organs*, "dyspepsia and pyrosis (9 months), jaundice (9 days)," a male 62 years.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A woman 55, wife of a tailor. "The effects of a fractured leg, by falling down in her room in Brunswick-street—lived 21 days."

(2)* A woman 24, spinster. "Fracture of the skull from a fall whilst intoxicated—lived 10 minutes."

(3) A man 42, surgeon. "Serous effusion on the base of the brain by an accidental fall from a gig—lived 14 days." *post mort.*

(4) A man 35, ostler. "Delirium tremens, from bodily injuries by the off-wheel of a carriage passing over him accidentally."

(5) A man 59, millwright and engineer. "Fracture of his skull by a block of wood falling on him in the brig 'Juliana' at Wool Quay, whilst shipping iron."

(6) A man 25. "Injury of the head and spine by various falls from horses—typhus fever—ill 2 years."

(7) A man 18, servant to a grocer. "Run over by a cart at Kennington Cross, by getting out of the same whilst in motion; fracture of his ribs and penetration of his lung—lived 1 day." *post mort.*"

(8) A boy 12, son of a man employed at a stable-yard. "Fracture of his ribs and laceration of his lung by being jammed between an omnibus and a gate-post at Unicorn Yard—lived 1 hour."

(9) A man 25, brewer's servant. "Delirium tremens, brought on by fracture of his leg and arm, being run over by his dray at Newington Butts, whilst intoxicated—lived 6 days." *post mort.*

(10) A man 22, smith. "Injury to his spine and shock to the nervous system, caused by being knocked down and run over by a ballast train on the Croydon Railway—lived 2 hours." *post mort.*

(11) A man 50, waterman and lighterman. "Fracture of his pelvis by being jammed between a barge and one of the piers of Blackfriars' Bridge, whilst shoving a boat astern from the barge—lived 2 days." *post mort.*

Wounds:—

(12) A man 47, carman. "Puncture by a rusty nail in the heel (14 days), traumatic tetanus (5 days)."

Drowning:—

(13) A boy 13, sea-apprentice. "Found dead without marks, apparently drowned."

(14) A boy 7, son of a labourer. "Accidentally drowned by falling into the River Lea."

(15) A man 53, boatswain of Fenning's wharf. "Drowned by falling off Fenning's wharf into the River Thames—under water a few minutes."

(16) A woman 51, wife of a silk manufacturer. "Found dead without marks—apparently drowned in Sir John Ducket's Canal."

Hanging and Suffocation:—

(17) A man 22. "Hanged himself in a temporary state of insanity."

(18) A man about 46, porter. "Temporary insanity brought on by intoxication—strangulation with a cord when in bed intoxicated."

Burns:—

(19) A woman 84, wife of a labourer. "Burns received by her clothes accidentally taking fire—lived 3 weeks."

(20) A girl 6, daughter of a hawker. "Burnt by her frock taking fire, whilst at play in her father's room at Bird-cage Alley—lived 13 days."

(21) A girl 7, daughter of a labourer. "Burnt by her pinafore taking fire from a hot cinder, which flew from the fire upon it at Great Tower-street—lived 30 hours."

(22) A woman 40, independent spinster. "Burns on the legs and body—clothes took fire from a rushlight in a shade on the floor of her bed-room—7 hours."

(23) A boy 4, son of a labourer. "Burned by his pinafore catching fire, whilst taking a cabbage leaf off the fire at Green-bank—lived 30 hours."

(24) A man 28, gunner in the Rocket Troop, Royal Horse Artillery. "Lock-jaw from an accidental injury to the right hand by the sudden explosion of gunpowder from a cannon whilst being loaded—lived 8 days.

Poison and Medicines improperly given:—

(25) A boy 2 months, son of a warehouseman. "Natural death, which may have been accelerated by a medicine given for hooping cough, containing opium."

(26) A boy 5, son of a comb-maker. "Natural death, accelerated by the deleterious effects of a medicine for hooping-cough, improperly applied, without proper medicines to neutralize such deleterious effects."

(27) A woman 19, housemaid. "Suicide—laudanum ½ ounce—not known what was the state of her mind."

* In No. 2, the *place* of the accident should have been stated: *e.g.*, on the street or in a dwelling-house.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, December 9th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, December 6th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Nov.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	30	Greatest Declination S.						55·0	32·5	—	—					Calm	W.S.W.	0·1	0·0	0·0	275	0·0	0·01	Sunday, Positive from 3h. 15m. p.m. till midnight, and at times active.	November 30. Generally cloudless.	The sky was nearly cloudless throughout the day.
Dec.																										
M.	1	Perigee	29·759	19·0	42·5	46·0	40·8	57·0	36·4	—	—	5·2	10·5	0·8	+ 1·9	S.W.	S.W. by W.	4·0	0·1	0·6	250	6·2	0·02	Monday, Positive and moderately active till 7h. 30m. a.m. Negative and active at 9h. 20m. a.m. From 9h. 20m. till midnight positive and at times active.	December 1. Overcast, with rain at intervals. Rain falling. Generally cloudless.	Overcast, with rain falling occasionally until 10h. a.m.; after that time the clouds became broken, and the evening was nearly cloudless. The sky, however, became overcast after 7h. 20m. p.m., and continued so till midnight.
Tu.	2		29·721	49·8	43·0	45·7	41·7	61·5	32·5	—	—	4·0	6·9	0·5	+ 3·0	W.S.W.	S.S.W.	0·6	0·1	0·2	275	6·4	0·25	Tuesday, Positive and weak until 2h. a.m. Positive and weak from 9h. a.m. till 6h. 25m. p.m. Positive and moderately active from 9h. to 9h. 25m. p.m.	December 2. Overcast. Generally cloudless. Rain falling	Overcast until 5h. 20m. a.m.; the sky was almost cloudless from that time until after noon. Rain was falling at 4h. p.m., and the sky was principally cloudless during the evening, although the amount was very variable. Rain was falling from 9h. 20m. p.m. till midnight.
W.	3		29·346	44·1	33·5	38·1	35·1	41·2	27·5	—	—	3·0	5·8	0·0	— 3·5	S. W. by W.	W.S.W.	0·6	0·1	0·2	245	7·1	0·02	Wednesday, Positive and weak from 7h. 25m. a.m. till 3h. p.m. From 3h. p.m. till 10h. p.m. positive and active.	December 3. Generally overcast. Sometimes overcast, at other times the clouds were broken.	Rain continued falling until after 0h. 20m. a.m., with strong gusts of wind frequently. The sky continued overcast until after 7h. 20m. a.m., and during the day the greater part was covered with cirrostratus. About 8h. p.m. the clouds were broken, and a fine aurora was visible. The magnets were disturbed.
Th.	4		29·573	46.2	32·7	38·5	34·6	51·0	30·0	44·0	42·0	3·9	5·8	0·4	— 3·8	S.W.	S.W.	0·3	0·0	0·1	230	4·3	0·42	Thursday, Positive and moderately active from 0h. 45m. p.m. till 4h. 50m. p.m.	December 4. Generally cloudless.	The aurora disappeared before 3h. 20m. a.m., and the disturbance of the magnet ceased about the same time; after that time until after 5h. 20m. a.m. the sky was one-half covered with cloud. During the morning the sky was generally cloudless, but after 7h. 20m. p.m. it became overcast again, with rain falling heavily till midnight.
F.	5		29·358	50·3	41·5	45·9	41·1	54·8	33·0	43·8	42·0	4·8	9·5	0·4	+ 3·7	W. by S.	W. by S.	1·0	0·1	0·4	265	3·8	0·00	Friday, Positive and very active from 9h. a.m. till 2h. p.m. Positive and weak from 2h. p.m. till 10h. p.m.	December 5. Generally cloudless. Cirrostratus nearly covered the sky.	The rain continued falling until after 1h. 20m. a.m.; from that time until after noon the sky was generally cloudless. In the evening the amount of cloud was variable, but the sky was principally cloudless. Flashes of lightning were seen about 9h. 30m. p.m.
Sa.	6	First Quarter	29·372	45·3	36·8	40·1	35·9	55·5	29·8	43·0	41·2	4·2	7·6	3·3	— 1·2	S.W. by W.	S.S.W.	0·1	0·0	0·0	180	2·6	0·00	Saturday, Positive and very active from 10h. a.m. till midnight.	December 6. Generally cloudless	The sky was nearly cloudless until after 5h. 20m. a.m.; after that time till after 2h. p.m. it was generally overcast. From 3h. p.m. until midnight the sky was cloudless.
MEANS.			29·521	47·5	38·3	42·4	38·2	53·7	31·7	43·6	41.7	4·2	7·7	0·9	0·0	† S.W. by W.					Sum 1720	4·3	Sum 0·72			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. This instrument was placed in the water on Wednesday, at 1h. p.m., after repairs. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 43°·3; and the mean reading at 7h. 30m. p.m. was 42°·9; the mean readings at the Royal Observatory for the same times were 40°·2, and 41°·1, respectively.

† The MEAN direction of the wind for the week is S.W. by W.

ANNUAL SERIES.
VI.

1845.—*No.* 50.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, December 13*th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	490	288	189	*970	1020	963
SPECIFIED CAUSES	487	286	188	*964	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	182	20	10	212	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	25	13	90	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	81	37	27	*148	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	134	119	63	316	323	292
V.—Diseases of the Heart, and Blood-vessels	1	17	10	28	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	27	28	9	64	68	71
VII.—Diseases of the Kidneys, &c.	..	7	4	11	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	16	1	17	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	1	9	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	1	1
XI.—Old Age	..	..	43	43	74	70
XII.—Violence, Privation, Cold and Intemperance	6	11	6	23	27	26
I.—Small Pox	3	1	..	4	25	20
Measles	79	..	..	79	31	24
Scarlatina	19	..	..	19	44	36
Hooping Cough	52	..	..	52	32	33
Croup	9	..	..	9	9	8
Thrush	3	..	..	3	5	6
Diarrhœa	7	..	..	7	11	13
Dysentery	..	2	..	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	..	1	1	2	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	1	..	1	.5	.5
Typhus	9	11	8	28	29	30
Erysipelas	..	2	1	3	7	5
Syphilis	1	2	..	3	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	..	5	6	11	34	33
Abscess	4	..	..	4	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	1	1		
Purpura	..	..	..	..	.3	.3
Scrofula	3	2	..	5	2	3
Cancer	..	12	5	17	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	15	..	1	16	10	9
Debility	25	2	..	27	23	22
Malformations	4	1	..	5	1	1
Sudden Deaths	1	1	..	2	16	15
III.—Cephalitis	10	1	2	13	12	12
Hydrocephalus	29	..	1	30	33	36
Apoplexy	3	12	11	26	21	19
Paralysis	..	7	9	16	18	17
Convulsions	36	..	..	*39	55	57
Tetanus	1	1	..	2	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	3	1	5	4	4
Insanity	..	5	..	5	1	1
Delirium Tremens	..	3	1	4	2	2
Dis. of Brain, &c.	1	5	2	8	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	*Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	..	1	..	1	.8	..7
Quinsey	1	..	..	1	2	2
Bronchitis	28	20	25	73	19	15
Pleurisy	..	..	1	1	2	2
Pneumonia	89	11	1	101	110	80
Hydrothorax	..	..	4	4	5	5
Asthma	1	6	20	27	28	25
Phthisis (or Consumption)	13	75	8	96	139	147
Dis. of Lungs, &c.	2	6	4	12	17	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	1	1	.8	.8
Dis. of Heart, &c.	1	16	9	26	25	22
VI.—Teething	6	..	..	6	17	18
Gastritis	..	2	..	2	17	19
Enteritis	2	3	2	7		
Peritonitis	1	4	..	5	2	2
Tabes Mesenterica	7	..	..	7	7	7
Worms	3	..	..	3	.6	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	4	1	5	2	2
Hernia	1	1	..	2	2	2
Colic or Ileus	2	1	1	4	2	2
Intussusception	2	..	..	2	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	2	3	.4	.5
Dis. of Stomach, &c.	1	1	1	3	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	2	1	3	1	1
Jaundice	2	2	..	4	2	2
Dis. of Liver, &c.	..	6	1	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.3	.4
Stricture (of the Urethra)	..	1	..	1	.8	.7
Dis. of Kidneys, &c.	..	4	4	8	4	4
VIII.—Childbirth	..	13	..	13	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	3	1	4	3	3
Dis. of Joints, &c.	3	2	..	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	1	2	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	43	43	74	70
XII.—Intemperance	..	2	..	2	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	6	9	6	21	26	25
Causes not Specified	3	2	1	6	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	517
	Females	453
	Total..	970
Births registered in the Week	Males	721
	Females	638
	Total..	1359

Deaths registered in this the eleventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
1056	794	966	967	1201	970	997

* The ages of 3 persons, who died of *convulsions*, are not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	130	180
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	162	268
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	186	233
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	215	333
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,169	250	272	277	345
Totals	86.8	1,915,104	963	1020	970	1359

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th Sept.	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.
Births	1090	1274	1244	1082	1310	1265	1286	1226	1228	1217	1277	1292	1359
Deaths (except from Violence)	747	821	813	764	755	763	916	922	919	886	943	935	949
Deaths (except from Violence) at 60 & upds.	123	141	151	134	139	123	151	161	164	195	168	201	183
From Diseases of the Respiratory Organs	158	206	201	214	193	206	283	313	304	294	331	326	316
From Small Pox	4	4	12	4	12	8	5	9	14	8	8	11	4
Mean Temperature	55·0°	50·0°	55·0°	47·7°	52.9°	45·9°	48·9°	47·2°	44·8°	45·5°	46.1°	42.4°	39.2°

NOTES.

1.—Under *remittent fever* is included "jungle fever, disease of the liver," a male 40 years. Under *scrofula*, "rickets (3½ years), congestion of the brain (10 hours)," a male 4 years. Under *malformation*, "spina bifida (18 days)," a male under 1 year; "malformation of the heart, enlarged liver (1 year), albuminuria, phthisis," a male 20 years; and "cyanosis," *post mort.*, a female 2 days. Under *disease of the brain*, "pressure of the brain from morbid growth of bone at the base of the skull (60 hours)," a male 27 years. Under *worms*, "infantile remittent fever (27 days), convulsions (3 days), serous effusion at the base of the brain," *post mort.*, a male 3 years. Under *ulceration of the intestines*, "calculus (phosphate of lime) in the appendix cæci vermiformis, ulceration of intestines, acute attack (6 days)," *post mort.*, a male 25 years. Under *disease of the kidneys*, "granular disease of the kidneys (several years), serous apoplexy (a few hours)," *post mort.*, a male 47 years. And under *disease of the skin*, "porrigo, diarrhœa (5 months)," a male 7 months.

2.—The following are the cases of death by violence which appear in the present table:—

Fractures and Contusions:—

(1) A boy, newly born "Congestion of the brain immediately after birth, how produced unknown. Fracture of the parietal bones found, but not known whether produced by a fall at birth, or a fall after death."

(2) A man about 23, labourer. "Erysipelas brought on in consequence of a scalp wound, caused by a fall whilst piling timber at Upper Ground-street—lived 9 days."

(3) A man 16, apprentice-seaman. "Congestion of the lungs by falling into the Surrey Canal Dock, from the brig 'Boid,' of Newcastle, and by striking himself in the fall accidentally (4¾ hours)."

(4) A woman 67, widow of a farrier. "Fracture of the skull from a fall down stairs in the dark—instant death, not quite sober."

(5) A woman 57, widow of a grocer. "Injury to her head by falling down stairs—lived 19 days"

(6) A man about 75, saddler. "Accidentally thrust off the footpath on London Bridge by a person passing in haste, and run over by a waggon, causing rupture of the diaphragm—died almost instantly." *post mort.*

(7) A man 37, omnibus conductor. "Inflammation of the pleura and lungs, accelerated by a fall from an omnibus on London Bridge, in consequence of a strap breaking—lived 15 days." *post mort.*

(8) A man 30, labourer. "Compression of his brain from being struck by the buffer of a steam engine on the Croydon railway, and thereby thrown against the wheel of a ballast waggon—lived 4 days."

(9) A boy, part of 1 hour (parents unknown). "Found dead in the River Thames—wilful murder from hæmorrhage, owing to the navel-string not being tied, and from numerous blows on the head."

(10)* A man 81. "Fracture of the arm, fever sympathetic (9 days), effusion at the base of the brain."

(11) A man 44, master mariner. "Exhaustion caused by inflammation of his right arm, brought on by a dislocation and mortification of his right thumb, but no evidence how it was occasioned." *post mort.*

Wounds:—

(12) A man 55, banker. "Suicide with a pistol in a water-closet, while of unsound mind, immediately after a failure in business. Shot through the heart."

Drowning:—

(13) A man 61, rigger. "Accidentally drowned by a fall into the water."

(14) A man 23, sailor. "Accidentally drowned by a fall into the water."

(15) A man 38, labourer. "Inflammation of the lungs by immersion in the water, by accidentally falling into the Bull Head Dock at Rotherhithe, 4 days previous."

(16) A girl 9 months, daughter of a banker's messenger. "Drowned by accidentally falling into a foot-pan, containing water."

Hanging and Suffocation:—

(17) A woman 60, widow. "Temporary insanity—suicide—strangulation with a cord."

(18) A boy 2, son of a servant, spinster. "Found dead in bed, apparently suffocated, without marks of violence."

(19)* A girl 5 weeks. "Found dead—apparently suffocated."

Burns and Scalds:—

(20) A girl 1, daughter of a labourer. "Burnt by her frock taking fire at Parker's Buildings, cause unknown—lived 7 hours."

(21)* A woman 91. "Scalds—10 days."

* In No. 10, it should have been stated *how* the fracture was caused. In No. 19, should have been stated whether *in bed*, or in what other situation the child was suffocated. No. 21 is obviously an imperfect return.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, December 16th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, December 13th, 1845.

1845 Day	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
DEC.		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su. 7							43·0	22·0	42·0	40·0					W.N.W.	Calm	0·1	0·0	0·0	125	4.0	0·00	Sunday, Positive and moderately active during the morning.	December 7. Generally cloudless.	The morning was nearly overcast with cirrostratus and fleecy clouds. The afternoon was fine, and the sky nearly cloudless. A slight fog prevailed during the evening.
M. 8		29·996	49·8	30·2	39·1	36·2	50·5	27·0	41·8	39·5	2·9	5·8	0·5	— 1·6	Calm	W.S.W.	0·3	0·0	0·1	170	5·6	0·06	Monday, Positive and moderately active throughout the day.	December 8. See General Remarks	Cloudless until after 10h. a.m.; after that time the clouds collected, and during the remainder of the day the sky was principally overcast. Rain was falling at 3h. p.m., and continued until midnight.
Tu. 9		30·019	49·5	40·1	45·0	40·7	49·5	25·0	42·0	39·8	4·3	7·1	0·6	+ 4·9	S.W.	W.S.W.	0·2	0·0	0·1	175	4·8	0·00	Tuesday, Positive and weak until 1h. 30m. a.m. Positive and weak from 9h. a.m. until midnight.	December 9. Overcast. Generally clear, but at times overcast.	Overcast until after 4h. a.m.: at 5h. 20m. a.m. only one-tenth part of the sky was covered with cloud, and it remained nearly cloudless until after 8h. a.m.; from that time till 7h. 20m. p.m. the sky was generally two-thirds covered with cloud, but before 10h. p.m. the sky was again cloudless, and continued so till midnight.
W. 10		30·177	43·0	35·5	38·5	34·6	48·0	26·5	41·5	39·5	3·9	8·3	2·3	— 0·9	W.	N.W. and W.S.W.	0·1	0·0	0 0	165	4·3	0·00	Wednesday, Positive and moderately active from 6h. 20m. a.m. until midnight.	December 10. Cloudless in the morning, but in the evening generally cloudy.	During the morning the sky was principally cloudless, but hazy; in the afternoon cirrostratus and scud for the most part prevailed. At 7h. p.m., and at other times during the evening the moon was surrounded by beautiful coronæ and coloured rings.
Th. 11		29·856	51.0	39·0	44·1	37·8	52·0	30·5	41·5	39·8	6·3	10·8	1·2	+ 4·9	S.W.	N.W. and S.W.	9·0	0·0	1·7	275	6·5	0·01	Thursday, Positive and active until after 3h. 20m. a.m. Positive and weak from 5h. 20m. p.m. till midnight.	December 11. Overcast. Generally cloudy.	Overcast until after 10h a.m.; at 11h. 20m. a.m. a great gloom came over, and the wind suddenly changed from the W.N.W. to N. by W., accompanied with squalls of rain. Cumuli, light clouds, and scud were scattered over the sky for the remainder of the day. The wind was blowing in strong gusts in the morning and afternoon. Before midnight the sky was cloudless
F. 12		30·150	41·5	32·1	37·2	32·2	49·5	17·5	40·8	38·5	5·0	8·5	2·8	— 2·0	N.W.	N.N.W.	4·0	0 0	0·6	95	3·5	0·00	Friday, Positive and weak till 3h. 20m. a.m. Positive and moderately active from 9h. 20m. a.m. until midnight	December 12. Cloudless. Sometimes overcast, and at other times the amount of cloud was small.	The sky remained cloudless until after 5h. 20m. a.m.: shortly after 7h. a.m. cirrostratus and masses of scud came up from the N.N.E., and during the remainder of the morning principally covered the sky. A faint solar halo was visible at 11h. 20m. a.m. In the afternoon and evening only a small portion of the sky was covered with cloud.
Sa. 13	Greatest Declination N. Full	30·319	33·2	28·7	31·3	30·2	36·0	22·0	40·0	37·8	1·1	3·4	0·0	— 9·1	N. and Calm	Calm and W.	0·1	0·0	0·0	100	5·8	0·00	Saturday, Positive and moderately active during the day.	December 13. See General Remarks.	Cloudless until after 5h. a.m.; after that time the clouds collected, and the sky was overcast until after noon; from 4h. till after 9h. only a small portion was covered with cloud, but during the evening the sky was generally overcast; and foggy. At 11h. 50m. p.m. the clouds cleared away rather suddenly.
MEANS.		30·086	44·7	31·3	39·2	35·3	46·9	24·4	41·4	39.3	3·9	7·3	1·2	—0·6	†					Sum 1105	4·9	Sum 0·07			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 37°·4: and the mean reading at 7h. 30m. p.m. was 40°·4 the mean readings at the Royal Observatory for the same times were 37°·1, and 39°·4. respectively.

† The MEAN direction of the wind for the first four days is W., and for the remainder of the week N.N.W.

ANNUAL SERIES.
VI.

1845.—*No.* 51.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, December 20th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	167	268	226	961	1020	963
SPECIFIED CAUSES	463	267	226	956	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	157	27	11	195	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	22	25	92	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	82	26	38	146	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	126	113	49	288	323	292
V.—Diseases of the Heart, and Blood-vessels	5	20	17	42	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	25	12	74	68	71
VII.—Diseases of the Kidneys, &c.	..	6	4	10	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	2	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	..	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	..	2	1	1
XI.—Old Age	..	..	59	59	74	70
XII.—Violence, Privation, Cold and Intemperance	8	14	9	31	27	26
I.—Small Pox	2	1	..	3	25	20
Measles	66	..	..	66	31	24
Scarlatina	20	1	..	21	44	36
Hooping-Cough	43	..	..	43	32	33
Croup	7	..	.	7	9	8
Thrush	..	..	..	..	5	6
Diarrhœa	5	..	2	7	11	13
Dysentery	1	..	..	1	4	3
Cholera	..	..	..	..	.7	2
Influenza	2	1	..	3	2	2
Ague	1	..	..	1	.6	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	8	19	7	34	29	30
Erysipelas	..	4	1	5	7	5
Syphilis	1	1	1	3	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	1	3	3	3
Dropsy	1	5	6	12	34	33
Abscess	..	..	1	1	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	2	2		
Purpura	1	..	..	1	.3	.3
Scrofula	3	2	..	5	2	3
Cancer	..	8	6	14	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	13	..	..	13	10	9
Debility	15	2	..	17	23	22
Malformations	7	..	..	7	1	1
Sudden Deaths	4	4	7	15	16	15
III.—Cephalitis	12	1	..	13	12	12
Hydrocephalus	20	..	..	20	33	36
Apoplexy	4	12	17	33	21	19
Paralysis	..	6	17	23	18	17
Convulsions	39	..	..	39	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	..	2	2	4	4
Insanity	..	5	..	5	1	1
Delirium Tremens	..	..	..	..	2	2
Dis. of Brain, &c.	7	2	2	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	3	1	..	4	.8	.7
Quinsey	1	..	..	1	2	2
Bronchitis	23	10	14	47	19	15
Pleurisy	..	3	4	7	2	2
Pneumonia	88	15	3	106	110	80
Hydrothorax	..	4	2	6	5	5
Asthma	..	7	16	23	28	25
Phthisis (or Consumption)	9	69	8	86	139	147
Dis. of Lungs, &c.	2	4	2	8	17	16
V.—Pericarditis	1	1	..	2	1	1
Aneurism	..	2	..	2	.8	.8
Dis. of Heart, &c.	4	17	17	38	25	22
VI.—Teething	9	..	..	9	17	18
Gastritis	..	..	..	..	17	19
Enteritis	2	2	2	6		
Peritonitis	..	6	1	7	2	2
Tabes Mesenterica	20	..	..	20	7	7
Worms	1	..	..	1	.6	.5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	1	3	..	4	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	..	..	..	.4	.5
Dis. of Stomach, &c.	2	1	1	4	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	4	2	6	1	1
Jaundice	..	..	..	..	2	2
Dis. of Liver, &c.	1	6	2	9	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	2	..	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.3	.4
Stricture (of the Urethra)	..	..	1	1	.8	.7
Dis. of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	1	1	.3	.4
Dis. of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	3	..	3	3	3
Dis. of Joints, &c.	1	1	..	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	59	59	74	70
XII.—Intemperance	..	1	1	2	.6	.6
Privation	..	1	..	1	.6	.5
Violent Deaths	8	12	8	28	26	25
Causes not Specified	4	1	..	5	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	495	
	Females	466	
	Total..	961	
Births registered in the Week	Males	616	
	Females	590	
	Total..	1206	

Deaths registered in this the twelfth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
1141	795	833	968	1393	961	1026

Districts of the Metropolis, (Amounting to 31 in number, and comprising 129 *Registrars' Districts*)	Area in Square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	131	176
North Districts — St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	173	238
Central Districts — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374 759	186	195	165	209
East Districts — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	209	271
South Districts — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	283	312
Totals	86.8	1,915,104	963	1020	961	1206

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th Sept.	4th Oct.	11th Oct.	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.
Births	1274	1244	1082	1310	1265	1286	1226	1228	1217	1277	1292	1359	1206
Deaths (except from Violence)	821	813	764	755	763	916	922	919	886	943	935	949	933
Deaths (except from Violence) at 60 & upds.	141	151	134	139	123	151	161	164	195	168	201	183	218
From Diseases of the Respiratory Organs	206	201	214	193	206	283	313	304	294	331	326	316	288
From Small Pox	4	12	4	12	8	5	9	14	8	8	11	4	3
Mean Temperature	50·0°	55·0°	47·7°	52.9°	45·9°	48·9°	47·2°	41·8°	45·5°	46 1°	42.4°	39.2°	43·6°

NOTES.

Under *ague* is included, "intermittent fever quotidian, complicated with chronic bronchitis." a female aged 5 years. Under *typhus* "dothinenteria (about 21 days)," a female 9 years. Under *purpura* "scorbutus (7 months) phrenitis (1 week)," a male 9 months. Under *scrofula* "rickets," a female 6 years. Under *cancer*, "chimney-sweeps' cancer (3 years)" a male 45 years. Under *atrophy*, "atrophy from loss of breastmilk (1 month)," a male 3 months; "atrophy from defective nutrition (10 days), catarrh (2 days)," a male 5 weeks; "atrophy without breastmilk from birth," a female 4 months; and "atrophy without breastmilk," a female 3 months. Under *malformation*, "spina bifida—convulsions," a male 7 months; cyanosis," a female 4 weeks; "opening of foramen ovale—prematurely born," a female 12 days; and "nonclosure of septum auricularum," a male 12 weeks. Under *laryngitis*, "laryngismus stridulus (30 days)" a female 9 months. Under *pleurisy*, "abscess of posterior mediastinum—pleuritis—Bright's disease (duration unknown)" a male 40 years. Under *pneumonia* "pleuripneumonia (20 days) splenization of inferior and posterior portion of left lung which was adherent throughout—heart collapsed and flabby—coma (2 days)—loss of use of right side—copious serous effusion into the ventricles, and beneath arachnoid which was thickened in pearly-white patches," *post. mort.*, a female 56 years. Under *disease of the heart*, "morbus cordis—morbus hepatis—Bright's disease," a male 40 years. Under *stricture of the intestinal canal*, "stricture of œsophagus (4 months)," a female 62 years. Under *disease of the digestive organs*, "inflammation of the mouth and tongue (4 days)," a female 12 days. Under *disease of the kidneys*, "granular degeneration of the kidneys (2 years)," a male 43 years. Under *disease of the skin*, "porrigo larvalis (21 days)," a male 7 weeks. And under *privation*, "natural death, accelerated by destitution," a male 53 years.

2.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) A boy 1, son of a coal merchant. "Hydrocephalus following a fall from a table 3 months previously."

(2)* A man 70. "Effects of injuries accidentally received by being knocked down."

(3) A woman 31, wife of a banker's clerk. "Suicide by throwing herself out of a window—insane for 3 months—was left alone at night by a nurse and relations."

(4) A boy 6. "Hæmorrhage from rupture of the liver, caused by a cask accidentally falling on him from a dray."

(5) A man 50, green-grocer. "Accidentally run over and killed on the spot by an omnibus in the City-road."

(6) A boy 10, son of a labourer. "Knocked down and run over by a cart and one horse."

(7) A boy 13, son of a female servant. "Crushing of the loins by a cart wheel while at play in the road, having been knocked down accidentally by the horse. Lived 15 minutes."

(8) A man 28. "Injuries to his head caused by an accidental fall from a mare."

(9) A man 18, son of a glass-cutter. "Injury to the spine caused by a blow with a stick, 8 years since, causing consumption."

Wounds:—

(10) A man 69. "Suicide by cutting his throat in temporary derangement."

(11) A man 35, policeman. "Suicide by cutting his throat with a razor, being at the time of unsound mind."

(12)* A woman 60. "Wound of the thigh."

Drowning:—

(13)* A boy 12. "Drowning whilst bathing out of his depth, being unable to swim."

(14) A man 34. "Drowned by falling from a ballast lighter, whilst at work in the River Thames near Paul's Wharf—body under water 21 days."

(15) A man 17, waterman. "Drowned by falling into the River Thames on 30th of August, in getting on board a steam-boat at Battersea."

(16) A woman 46, laundress. "Drowning in a water-butt—suicide—had complained of giddiness and bad spirits for 5 weeks."

(17)* A woman about 20. "Drowning—had apparently been several days in the water—not known how she came there—body opened."

Hanging and Suffocation:—

(18) A woman 61. "Suicide by hanging in temporary insanity."

(19) A man 45, dealer in pigs. "Suicide by hanging himself with a cord, being of unsound mind—a drunkard."

(20) A man 62. "Suicide by hanging—desponding in mind for 12 months respecting a chancery suit of twenty years' duration—insane."

(21) A boy 3 months, son of a calenderer. "Accidental asphyxia by pressure against the mother's breast during sleep."

Burns and Scalds:—

(22) A woman 86. "Accidentally burnt to death by her clothes taking fire in her room."

(23) A girl 2, daughter of an Officer of Excise. "Scalds from the falling of a saucepan of boiling water—5 weeks."

(24) A boy 1, son of a tin-plate worker. "Scald of the chest 5 weeks previously, from his upsetting hot cocoa on it. Treated for the last 3 weeks with bread and milk poultices, and homœopathic medicines."

Poison and Other Hurtful Substances:—

(25) A man 19. "Suicide with essential oil of almonds in a gaol van going to prison for 14 days—lived 1½ hour—insane at the time."

(26) A man 82. "Natural death, accelerated by an overdose of laudanum, administered as a sedative for cough, but not to destroy life—lived 3 days."

(27) A woman 79. "Old age—coma produced by indigestible food—9 days.

(28) A woman 25, single woman. "Inflammation of the stomach from taking pennyroyal and other herbs, which did procure abortion, but no evidence whether is was done to procure such abortion, or only menstruation."

* In Return No. 2 should have been stated the *cause* of the accident. No. 12 should have indicated the *cause* and *nature* of the wound. In Nos. 13 and 17 the name of the river or other water should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, December 23rd, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, December 20th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
DEC.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles					
Su.	14							50·0	31·5	40·0	37·8					Calm	Calm and S.W.	0·1	0·0	0·0	300	10·0	0·02	Sunday, Positive and moderately active throughout the day.	December 14. Overcast—Cirrostratus	The sky was overcast throughout the day.
M.	15		29·716	50·2	41·7	46·8	41·1	51·8	33·5	—	—	5·7	10·3	2·1	+ 7·0	S.W.	W.N.W. and S.W.	4·0	0·0	0·6	240	9·2	0·02	Monday, Positive and moderately active from midnight till after 1h. 20m. a.m. Positive and weak from 9h. 20m. a.m. till after 11h. 20m. a.m. Positive and moderately active from 7h. 20m. p.m. till midnight.	December 15. Overcast—Cirrostratus. Overcast. A thin rain falling at intervals. Generally overcast.	Overcast until after 11h. 20m. a.m.; the wind was blowing heavily and in frequent strong gusts during the morning, and a thin drizzling rain fell shortly after 9h. a.m.; during the afternoon and evening the clouds were broken, but generally three quarters of the sky were overcast.
Tu.	16	Apogee.	29·669	50·5	13·6	46·3	39·5	55·5	39·5	—	—	6·8	12·0	1·0	+ 6·7	W.S.W.	W.	2·3	0·1	0·5	185	9·3	0·00			Overcast until after 9h. a.m.; from that time until 3h. 20m. p.m. more than one-half of the sky was covered with cumuli, light fleecy clouds, and cirrostrati. Before 5h. the sky became overcast, and remained so until midnight. The wind was blowing strongly throughout the day.
W.	17		29·618	46·3	43·5	44·8	42·2	46·0	40·0	42·0	40·0	2·6	5·3	0·0	+ 5·0	W.N.W. and Calm	Calm	0·3	0·0	0·1	45	10·0	0·13	Tuesday, Positive and weak from 11h. 20m. a.m. to 1h. 20m. p.m. Positive and weak at 11h. 20m. p.m.	December 16. The sky was nearly covered with fleecy clouds and cirrostratus. Overcast—Cirrostratus	Overcast throughout the day; a thin rain fell at 8h. 20m. p.m.
Th.	18		29·241	48·1	41·0	45·1	44·6	49·6	33·0	41·8	40·8	0·5	1·1	0·0	+ 4·1	Calm	Calm and N.W.	0·3	0·0	0·1	170	10·0	0·28	Wednesday, Positive and moderately active from midnight till noon. Negative and active from noon till 0h. 35m. p.m. Positive and moderately active from 0h. 45m. p.m. till 3h. 20m. p.m.	December 17. Overcast. A slight misty rain falling.	The sky was overcast throughout the day. Rain was falling at intervals during the morning and evening.
F.	19		29·057	48·0	36·5	40·2	37·2	45·0	32·5	43·0	41·0	3·0	5·5	1·3	— 1·0	N.W. and S.W.	W.S.W.	12·0	0·1	0·5	315	8·0	0·14	After this time the apparatus was taken down for repair.		With the exception of a short time in the evening the sky was overcast throughout the day. Rain was falling at 9h. 30m. a.m., and continued with little intermission until after 5h. 20m. p.m., accompanied with strong gusts of wind. The barometer reading was decreasing rapidly towards midnight.
Sa.	20	In Equator.	28·755	43·0	36·8	38·5	34·8	47·2	29·2	42·5	41·0	3·7	7·0	1·3	— 2·5	W.	W.	4·0	0·2	1·0	215	1·9	0·04			The sky was about one third covered with cloud until noon, when it became overcast, and remained nearly so during the afternoon. The amount of cloud was very variable during the evening. Rain mixed with sleet was falling a little before midnight. The barometer reading continued to decrease till 6h. a.m., at which time it was 28 in. 659; after this time it increased slowly during the day, and at midnight it was 28 in. 953.
MEANS.			29·313	47·7	40·5	43·6	39·9	49·3	34·2	41·9	40·1	3·7	7·0	1·5	+3·2	†					Sum 1500	8·8	Sum 0·63			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER." than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 43°9·; and the mean reading at 7h. 30m. p.m. was 43°·7. the mean readings at the Royal Observatory for the same times were 43°·0, and 42°·5, respectively.

† The MEAN direction of the wind for the week is W.S.W. During the whole of the week Osler's self-registering anemometer has been out of action while undergoing alterations, and in consequence some of the maxima pressures of the wind may not have been exhibited. On Friday afternoon, at 20 minutes after 4, a violent squall of wind with hail and rain occurred, the duration of which was not above one minute. The pressure of the wind during this squall was about twelve pounds on the square foot, and the direction was from W.S.W. to W., and W.N.W. The Barometer reading rose in five minutes 0.05 in., and fell again to its former height as soon as the squall subsided.

ANNUAL SERIES.
VI.

1845.—*No.* 52.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, December 27th.

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS, DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

LONDON:
HARTNELL, PRINTER, RED LION COURT.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	455	276	179	910	1020	963
SPECIFIED CAUSES	453	276	178	907	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	173	21	12	206	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	23	13	81	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	18	25	130	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	112	137	49	298	323	292
V.—Diseases of the Heart, and Blood-vessels	..	22	7	29	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	28	11	70	68	71
VII.—Diseases of the Kidneys, &c.	1	8	7	16	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	..	10	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	4	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	1
XI.—Old Age	..	..	47	47	74	70
XII.—Violence, Privation, Cold and Intemperance	2	7	3	12	27	26
I.—Small Pox	5	3	..	8	25	20
Measles	74	..	..	74	31	24
Scarlatina	12	1	..	13	41	36
Hooping Cough	58	..	..	58	32	33
Croup	5	..	.	5	9	8
Thrush	2	..	..	2	5	6
Diarrhœa	5	1	2	8	11	13
Dysentery	2	..	..	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	12	8	28	29	30
Erysipelas	1	4	2	7	7	5
Syphilis	..	..	..	..	.6	.7
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	8	4	12	34	33
Abscess	..	..	..	..	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	..	..		
Purpura	1	..	..	1	.3	.3
Scrofula	2	1	..	3	2	3
Cancer	..	10	6	16	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	11	..	..	11	10	9
Debility	20	3	..	23	23	22
Malformations	4	..	..	4	1	1
Sudden Deaths	7	1	3	11	16	15
III.—Cephalitis	3	1	2	6	12	12
Hydrocephalus	36	..	..	36	33	36
Apoplexy	2	2	8	12	21	19
Paralysis	..	3	12	15	18	17
Convulsions	42	..	..	42	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	2	..	2	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	4	1	5	2	2
Dis. of Brain, &c.	4	6	2	12	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	1	..	..	1	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	25	10	24	59	19	15
Pleurisy	1	5	..	6	2	2
Pneumonia	77	12	9	98	110	80
Hydrothorax	..	4	..	4	5	5
Asthma	..	10	10	20	28	25
Phthisis (or Consumption)	7	90	5	102	139	147
Dis. of Lungs, &c.	1	6	1	8	17	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	2	1	3	.8	.8
Dis. of Heart, &c.	..	19	6	25	25	22
VI.—Teething	13	..	..	13	17	18
Gastritis	..	..	..	..	17	19
Enteritis	7	2	1	10		
Peritonitis	1	1	..	2	2	2
Tabes Mesenterica	4	..	..	4	7	7
Worms	1	..	..	1	.6	.5
Ascites	..	3	3	6	1	1
Ulceration (of Intestines, &c.)	..	5	1	6	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	..	1	..	1	2	2
Intussusceptiun	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	1	1	2	.5	.5
Hæmatemesis	..	1	..	1	.4	.5
Dis. of Stomach, &c.	2	2	1	5	4	5
Dis. of Pancreas	1	..	..	1	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	2	..	..	2	2	2
Dis. of Liver, &c.	..	9	2	11	8	8
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	2	..	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	1	..	1	.3	.4
Stricture (of the Urethra)	..	..	1	1	.8	.7
Dis. of Kidneys, &c.	1	4	6	11	4	4
VIII.—Childbirth	..	7	..	7	8	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.3	.4
Dis. of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	1	3	4	3	3
Dis. of Joints, &c.	1	1	1	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.6	.5
Fistula	..	..	..	..	.3	.3
Dis. of Skin, &c.	1	..	..	1	.4	.4
XI.—Old Age	..	..	47	47	74	70
XII.—Intemperance	..	..	..	..	.6	.6
Privation	..	..	..	..	.6	.5
Violent Deaths	2	7	3	12	26	25
Causes not Specified	2	..	1	3	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	469	
	Females	441	
	Total..	910	
Births registered in the Week	Males	552	
	Females	517	
	Total..	1069	

Deaths registered in this the thirteenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(average of the series of weeks, not including the last)
1377	1037	1004	1007	1249	910	1135

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	142	145	127	140
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	181	168	198
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	195	155	180
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	209	227	205	268
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	250	272	255	283
Totals		86.8	1,915,104	963	1020	910	1069

Births, and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	4th Oct.	*11th Oct.*	*18th Oct.*	*25th Oct.*	*1st Nov*	*8th Nov.*	*15th Nov.*	*22nd Nov.*	*29th Nov.*	*6th Dec.*	*13th Dec.*	*20th Dec.*	*27th Dec.*
Births	1244	1082	1310	1265	1286	1226	1228	1217	1277	1292	1359	1206	1069
Deaths (except from Violence)	813	764	755	763	916	922	919	886	943	935	949	933	898
Deaths (except from Violence) at 60 & upds.	151	134	139	123	151	161	164	195	168	201	183	218	176
From Diseases of the Respiratory Organs	201	214	193	206	283	313	304	291	331	326	316	288	298
From Small Pox	12	4	12	8	5	9	14	8	8	11	4	3	8
Mean Temperature	55°·0	47°·7	52°.9	45°·9	48°·9	47°·2	44°·8	45°·5	46°.1	42°.4	39°.2	43°·6	40°·1

NOTES.

1.—Under the term Metropolis are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St Luke, Chelsea; Paddington; St Mary, Stoke Newington; St. Leonard, Bromley; St. Marylebow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *dropsy* is included "dropsy—œdema glottidis," a male aged 50 years. Under *scrofula*, "rickets from birth," a female 5 years. Under *atrophy*, "want of breastmilk," a male 5 weeks. Under *malformation*, "deficient nourishment from cleft palate," a female 2 months; "absence of the roof of the mouth—inanition from birth," a female 5 days; and "congestion of lungs, caused by patulency of foramen ovale of heart—recovery for 14 days—death sudden—20 days," a male 9 weeks. Under *disease of the brain*, "fits (11 days), spiculæ of bone on the inner surface of the cranium," *post mort.*, a female 33 years. Under *laryngitis*, "laryngitis, with œdema glottidis (9 days)," a female 1 year. Under *worms*, "infantile remittent fever," a female 2 years. Under *ulceration of intestinal canal, &c.*, "extravasation of fæcal matter into the peritoneum, through a rupture in the cæcum, close to the appendix, caused by two calculi, composed of phosphate of lime and fæcal matter; ill 3 days therefrom—quite well previously (inquest)," a male 24 years. Under *disease of the liver*, "induration of liver (3 months), ague (2 months)," a female 40 years. Under *disease of the kidneys*, "albuminous urine and anasarca (4 months), ascites (1 month), granular degeneration of the kidneys," a male 37 years; and "catarrhus vesicæ (4 years), bedsore (a few months)," a male 82 years. And under *disease of the skin*, "eczema (3 weeks), aphthæ (4 days)," a male 9 weeks.

3.—The following are the cases of *death by violence* which appear in the present table:—

Fractures and Contusions:—

(1) A boy half an hour, son of a bricklayer's labourer. "Injury to the brain by an accidental fall upon the floor at the time of birth, and before assistance could be obtained."

(2)* A woman 73, gentlewoman. "Injury of the hip-joint by a fall."

(3) A woman 59, spinster, gentlewoman. "Concussion of the brain from a fall down stairs accidentally—10 hours."

(4) A man 27, carpenter. "A blow on the head from the accidental fall of a piece of wood 25 feet upon upon him—instantaneous death."

(5) A boy 3, son of a carpenter. "Accidental death from a stone garden-roller having fallen upon his body, when in an area—instantaneous death."

(6) A man 65. "Extensive swelling of the salivary organs after the extraction of a tooth, terminating in gangrene."

Wounds:—

(7) A man 38, gentleman. "Wound in the throat with a razor, inflicted by himself, at the Burlington Hotel, while insane—lived a week."

(8) A man 48, bricklayer. "Pistol-shot wound—wilfully murdered by Samuel Quennell—instanter"

(9)* A man 35. "Cut finger (3 days)—tetanus (2 days."

Suffocation:—

(10) A man 65, pauper. "Suffocation from lodgment of a piece of meat in his throat at dinner, from swallowing voraciously—lived 20 minutes."

(11) A man 23, lately employed by the Excise. "Suffocated by getting into the soil of a privy in Great Knight Rider-street—temporary insanity."

Burns:—

(12) A woman 19. "Burnt from her frock taking fire, from treading on a piece of lighted cotton (10 days)."

Note.—The death of a boy, aged 8 years, was registered in the week ending December 13th, as having been caused by "rupture of the stomach." An inquest was subsequently held on this case, and the following verdict returned—"Rupture of the cardiac extremity of the stomach, from distension with air, caused by stoppage of the pyloric orifice with a piece of potato."

* Nos. 2 and 9 are imperfect returns. In the former the *place* where the accident occurred should have been stated: for example—in a dwelling-house—down stairs—on the street, &c. In the latter, the *kind* of weapon should have been mentioned, and the circumstances in which the wound was received.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, December 30th, 1845.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, December 27th, 1845.

1845 Day		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years.	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
DE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles					
SU.	21	Last Quarter. In Equator.						39·0	23·0	41·8	40·0					N. by W.	N.N.W.	13·0	2·3	5·1	245	6·0	0·00	Monday, At 2h. 55m. the appa being repaired. Positive and moderately active at 2h. 55m. p.m. Negative and active from 2h. 55½m. till 2h. 57m. p.m.	December 22. ratus was raised after Overcast. "	The sky was overcast during the morning, with occasional showers of rain. In the afternoon the clouds became broken for a short time, but until 8h. p.m. the sky was principally overcast. From that time until midnight it was cloudless. The wind was exceedingly strong throughout the day.
M.	22		29·271	43·5	29·5	36·2	32·5	43·7	29·9	41·0	38·5	3·7	8·1	0·5	—3·0	N.W. and W.S.W.	W.S.W. and W.N.W.	9·0	0·1	0·8	290	9·9	0·27	Positive and moderately active from 2h. 57m. p.m., till 3h. 28m. p.m. Negative and active at 7h. p.m.	Overcast. Rain falling.	Shortly after 1h. a.m. clouds began to collect, and the sky became overcast. It remained so during the day. Snow and sleet fell during the morning, and frequent showers of rain in the afternoon and evening.
TU.	23		29·176	42·5	36·7	39·8	34·2	43·5	28·2	40·5	38·2	5·6	7·8	3·0	+0·4	N.W.	N.N.W.	14·0	2·3	5·8	130	6·6	0·01	Positive and weak till after 7h. 30m. p.m. Negative and active from 8h. 45m. p.m. till 9h. 40m. p.m.	Overcast. Rain falling.	The sky was generally overcast until after 3h. 20m. a.m., but before 5h. 24m. a.m. it was cloudless for a short time. During the remainder of the morning a few cumuli and fragments of scud were distributed over the sky. At 8h. 30m. a.m. a heavy shower of hail fell. In the afternoon and evening the amount of cloud was variable, but generally one-half of the sky was clouded. Rain was falling in squalls in the morning. The wind was blowing in strong gusts throughout the day.
W.	24		29·985	39·9	31·8	35·9	33·4	52·5	21·5	39·0	37·5	2·5	4·3	1·1	—2·5	N.N.W.	N. and Calm	6·3	0·0	0·2	25	1·3	0·00	Tuesday, Positive and weak from 9h. 20m. a.m. till 11h. a.m. From 11h. 20m. a.m. till 3h. 20m. p.m. sometimes moderately positive, and at other times moderately negative. Positive and active from 7h. 20m. p.m. till midnight.	December 23. Sometimes cloudy, and at other times only a small amount of cloud. Overcast. Rain falling. Generally overcast.	Cloudless until after 5h. 20m. a.m.: at 7h. 20m. a.m. the sky was overcast for a short time. During the remainder of the morning a few light clouds and cumuli were prevalent. In the afternoon and evening the sky was generally cloudless.
TH.	25							48·0	30·2	39·0	37·2					S.W.	Calm	0·1	0·0	0·0	180	10·0	0·01	Wednesday, Positive and at times active throughout the day.	December 24. Principally cloudless.	Overcast throughout the day, with rain at intervals.
F.	26		29·876	49·0	37·0	45·7	42·9	50·8	30·5	39·0	37·5	2·8	8·3	0·0	+9·8	Calm and W.S.W.	W.S.W.	12·0	0·0	1·7	250	9·3	0·03	Thursday, Positive throughout the day.	December 25. Overcast. A thin misty rain falling.	Overcast with little exception until after 9h. 20m. p.m.: at 9h. 25m. p.m. a heavy shower of rain fell, accompanied with strong gusts of wind. At 11h. 20m. p.m. one-fifth part of the sky was covered with cloud.
SA.	27	Greatest Declination S.	29·845	47·7	39·0	43·0	36·1	51·0	35·0	41·8	38·2	6·9	9·0	3·2	+6·8	W. by S.	S.W.	15·0	0·1	2·3		5·9	0·14	Friday, Sometimes positive and at other times negative from 1h. 20m. a.m. to 3h. a.m. Positive and moderately active from 5h. 20m. until midnight. Saturday, Positive and weak at 3h. 20m. a.m. Positive and at times active from 7h. 20m. a.m. until 5h. 20m. p.m.	December 26. Overcast. A fog. Overcast. Rain frequently falling. December 27. Overcast. See General Remarks.	The amount of cloud was variable during the morning—at one time cloudless, and at other times only a small amount of cloud. From 9h. 20m. a.m. to 1h. 20m. p.m. the sky was one-third covered with cloud; but before 3h. 20m. p.m. the sky was overcast, and remained so during the remainder of the day. The wind was blowing in strong gusts in the early part of the morning, and from 7h. 20m. p.m. until midnight.
MEANS.			29·631	44·5	34·8	40·1	35·8	46·9	28·3	40·3	38.2	4·3	7·5	1·6	+2·3						Sum for 6 Days 1120	7·0	Sum 0·46			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The readings of the two self registering thermometers, the one placed in the full rays of the sun; and the other placed on grass fully exposed to the sky, are taken every morning at 1h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 38°·0: and the mean reading at 7h. 30m. p.m. was 41°·8, the mean readings at the Royal Observatory for the same times were 37°·6, and 42°·5, respectively.

† The MEAN direction of the wind for the first four days is N.N.W., and for the remainder of the week is W.S.W. During the whole of the week Osler's self-registering anemometer has been out of action while undergoing alterations, and in consequence some of the maxima pressures of the wind may not have been exhibited. On Saturday Whewell's anemometer was deranged, which is the cause that no velocity has been registered for that day.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 3rd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 1.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	527	382	243	*1153	1020	963
SPECIFIED CAUSES	520	381	241	*1143	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	189	29	11	229	201	184
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	33	26	106	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	107	41	41	189	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	105	150	49	*305	323	292
V.—Diseases of the Heart and Blood-vessels	4	29	14	47	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	21	20	75	68	71
VII.—Diseases of the Kidneys, &c.	..	7	6	13	6	6
VIII.—Childbirth. Diseases of the Uterus, &c.	..	11	4	15	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	4	3	1	8	1	1
XI.—Old Age	..	..	54	54	74	70
XII.—Violence, Privation, Cold and Intemperance	27	53	15	95	27	26
I.—Small Pox	7	..	..	7	25	20
Measles	67	..	..	67	31	24
Scarlatina	17	2	..	19	44	36
Hooping Cough	63	..	..	63	32	33
Croup	4	..	.	4	9	8
Thrush	4	..	..	4	5	6
Diarrhœa	4	3	3	10	11	13
Dysentery	..	2	..	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	20	19	2	41	29	30
Erysipelas	1	1	5	7	7	5
Syphilis	1	1	..	2	.6	.7
Hydrophobia	..	1	..	1	.1	.1
II.—Hæmorrhage	1	5	3	9	3	3
Dropsy	..	3	5	8	34	33
Abscess	1	2	..	3	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	3	3		
Purpura	..	..	..	..	.3	.3
Scrofula	4	..	..	4	2	3
Cancer	..	12	6	18	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	10	..	1	11	10	9
Debility	21	..	..	21	23	22
Malformations	6	..	..	6	1	1
Sudden Deaths	4	11	8	23	16	15
III.—Cephalitis	8	1	1	10	12	12
Hydrocephalus	46	1	..	47	33	36
Apoplexy	4	16	12	32	21	19
Paralysis	..	7	19	26	18	17
Convulsions	44	2	..	46	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	2	7	4	4
Insanity	..	3	2	5	1	1
Delirium Tremens	..	5	..	5	2	2
Dis. of Brain, &c.	4	2	5	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	27	10	22	59	19	15
Pleurisy	1	5	..	6	2	2
Pneumonia	58	14	4	76	110	80
Hydrothorax	1	1	1	3	5	5
Asthma	..	12	10	22	28	25
Phthisis (or Consumption)	12	100	8	*121	139	147
Dis. of Lungs, &c.	6	8	4	18	17	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	27	14	45	25	22
VI.—Teething	13	..	..	13	17	18
Gastritis	..	..	2	2	17	19
Enteritis	7	2	1	10		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	8	..	..	8	7	7
Worms	..	..	..	..	.6	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	1	2	2	5	2	2
Colic or Ileus	1	1	2	4	2	2
Intussusception	..	..	1	1	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	2	1	3	.4	.5
Dis. of Stomach, &c.	3	4	3	10	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	..	..	4	4	2	2
Dis. of Liver, &c.	1	4	2	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	1	1	.3	.4
Stricture (of the Urethra)	..	1	..	1	.8	.7
Dis. of Kidneys, &c.	..	5	5	10	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	1	1	.3	.4
Dis. of Uterus, &c.	..	2	3	5	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	2	..	2	3	3
Dis. of Joints, &c.	3	2	..	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.6	.5
Fistula	..	2	..	2	.3	.3
Dis. of Skin, &c.	4	1	..	5	.4	.4
XI.—Old Age	..	..	54	54	74	70
XII.—Intemperance	..	1	..	1	.6	.6
Privation	1	1	..	2	.6	.5
Violent Deaths	26	51	15	92	26	25
Causes not Specified	7	1	2	10	10	8

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845.

	5 Autumns.	5 Years.
Males	516	491
Females	504	472
Total	1020	963

Deaths registered in the Week: Males ..... 583; Females ..... 570; Total.. 1153

Births registered in the Week: Males ..... 746; Females ..... 725; Total.. 1471

Deaths registered in this the first week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	
967	1191	971	869	933	1417	1153	(average of the series of weeks, not including the last) 1058

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	17.2	301,326	142	145	168	206
NORTH DISTRICTS	17.3	366,303	176	181	226	264
CENTRAL DISTRICTS	2.8	374,759	186	195	178	268
EAST DISTRICTS	8.8	393,247	209	227	248	359
SOUTH DISTRICTS	40.7	479,469	250	272	333	374
TOTALS	86.8	1,915,104	963	1020	1153	1471

THE FOLLOWING ARE THE CASES OF DEATH BY VIOLENCE WHICH APPEAR IN THE PRESENT TABLE:—

FRACTURES and CONTUSIONS:—

(1) A man about 19, plasterer. "Fracture of the skull—contusion of the brain and broken neck—fell from a ladder when at work at a building—3 days. *post mort.*
(2) A boy 16, sea-apprentice. "Accidental, from fractured spine by a fall into a dry dock at Limehouse."
(3) A man 31, slater. "Fracture of backbone—crushing spinal marrow, and laceration of right lung—fell from a housetop when at work—3 hours. *post mort.*
(4) A woman 24, servant. "Accidental, from a dislocated ankle-bone by a fall at Shadwell on 29th Sept. from a quay."
(5) A man 52, brass-founder. "Pneumonia from fractured ribs, caused by his accidentally falling down stairs at a public house, while drunk, 6 weeks before—the pneumonia during a fortnight."
(6) A man 42, carpenter "Wound of the head caused by an accidental fall from a wall."
(7) A man 57, labourer. "Accidental fall down a hole, causing fractured skull."
(8) A boy 6. "Accidental death by a fall down stairs at his father's house—concussion of the brain—2 days."
(9) A man 46, shipwright. "Injuries to the pelvis by an accidental fall from a scaffold 23 feet in height—lived 6 weeks."
(10) A man 43. "Inflammation of the veins of the right arm from an injury by a fall from a pile of timber—lived 16 days."
(11) A woman 84. "Mortal injuries caused by an accidental fall into a cellar."
(12) A woman 42. "Injuries of the head producing apoplexy, caused by a fall while drunk in Berwick Street, Soho—lived 37 hours."
(13) A boy 12, son of a shoemaker. "Fracture of the spine and congestion of the brain, caused by a door falling on him at Whitecross Street—lived 10 hours." *post mort.*
(14) A boy 9, son of a labourer. "Accidental, by a blow from a door on his head."
(15) A man 59. "Mortification following compound fracture of the left leg, from being struck by a piece of timber launched on board a ship, the 'Java,' in the East India Dock, Blackwall—lived 31 days."
(16) A man about 25. "Fracture of the pelvis and gangrene, caused by a stuck of iron plates accidentally falling on him."
(17) A man 61. "Injuries from being crushed in the leg and body from a log of timber accidentally falling on him."
(18) A man about 19. "Inflammation of the lungs from injuries to the left leg, accidentally received on board of a brig in the River Thames."
(19) A woman 67. "Diseased heart—fractured thigh."
(20) A woman 83. "Injury to the hip—old age."
(21) A man 20, labourer. "Bodily injuries—run over by the forewheel of a waggon while at work on the Richmond Railroad—accidental—6 minutes."
(22) A woman 61, charwoman. "Injuries to the head and neck from having been crushed by a cart-wheel."
(23) A man 41, porter. "Delirium tremens, consequent on the kick of a horse on his thigh while cleaning the horse—lived 6 days."
(24) A boy 8 years, son of a labourer. "Rupture of the duodenum by being accidentally run over by a cab in Regent Street 10 hours before."
(25) A man 73, stonemason. "Comminuted fracture of the thigh, from being run over by a cart, while intoxicated, on Oct. 21st. Pneumonia supervened on Nov. 19th, and delirium tremens on Nov. 23rd.
(26) A man 24, coachman. "Exhaustion after compound fracture of the skull from the kick of a timid horse which he was clipping on Nov. 4th."
(27) A man 78. "Wound of the left leg, from being accidentally knocked down by an omnibus."
(28) A man 57. "Injuries of the head, by being thrown from a cab by unknown means, which he was driving while drunk."
(29) A man 62, seller of fruit in the street. "Fractured skull and rupture of the brain; run over by a coal waggon drawn by four horses."
(30) A man 55, painter. "Rupture of an artery in the intestines, caused by an omnibus wheel forcing him along the ground in Cheapside, he having slipped down whilst crossing the street—lived 32 hours. *post mort.*
(31) A boy 5, son of a labourer. "Accidental from a fractured skull, caused by being run over by the wheel of a cart in Shadwell 3 weeks before."
(32) A man 82, watchman. "Accidentally killed by a cab running over him on Nov. 1st in Shoreditch, causing fractured leg."
(33) A man 32. "Accidentally run over by a waggon, causing fractured ribs."
(34) A man 30. "Accidentally run over and killed by the cart he was driving."
(35) A girl 9, daughter of a watch-pinner. "Fractures of her pelvis by a cart wheel passing over her whilst at play in Great Sutton Street—lived nearly 4 weeks." *post mort.*

WOUNDS:—

(36) A man, 69, compositor. "General dropsy, after an attempt at self-destruction, by making a wound in his side with a razor."
(37) A man 38, carman. "Cutting his throat in temporary insanity—died instantly."
(38) A woman 67, widow. "Wound in her back by a stab from a knife—great hæmorrhage therefrom, and rupture of a blood-vessel in her brain—manslaughter against John Harrobin, her son—lived about an hour. *post mort.*

DROWNING:—

(39) A man about 19, unknown. "Found drowned in the River Thames, without marks of violence—no evidence to prove how."
(40) A man 56. "Drowning—suicide—of unsound mind for 12 months—under medical treatment for disease in the head."
(41) A man 34, compositor. "Drowned by the overturning of a wager-boat, in which he was practising on the Thames, off Somerset House—under water 13 days."
(42) A man 17, carpenter. "Accidentally drowned in St. Katherine's Docks, by a fall from a boat."
(43) A man 27. "Found dead—apparently drowned."
(44) A man 58, captain of a sailing barge. "Drowned by falling off the side into the water, but how the fall was occasioned no sufficient evidence."
(45) A man 40, mate of the "Margaret" schooner. "Drowned by falling from a barge, whilst going on board the 'Margaret' schooner, at Mill Tier—under water 2 days."
(46) A man 23, bargeman. "Drowned by falling out of a barge called the 'Albert,' in consequence of its running against another barge at Blackfriars' Bridge—under water 16 days."
(47) A man 27, labourer. "Drowned by falling into the Surrey Canal Dock, from the brig 'Antony,' of Liverpool."
(48) A man 17, apprentice seaman of the brig "Argo," of Sunderland. "Drowned by falling into the River Thames from a lighter."
(49) A girl 12, daughter of an engineer. "Mental derangement—drowned herself."
(50) A woman 25, spinster. "Drowning herself in the River Thames, in temporary insanity—under water 6 weeks."
(51) A man 19. "Accidentally drowned in the River Thames."
(52) A boy 15, son of a carpenter. "Drowned in the River Ravensbourne, by accidentally falling in, whilst dipping for a pail of water."
(53) A boy 16, apprentice waterman. "Drowned in the River Thames, by what means no evidence—supposed to have fallen out of the E 'Citizen' steamboat."
(54) A woman 19, spinster. "Suicide by drowning in the water of the Grand Surrey Canal in temporary insanity—under water 10 minutes."
(55) A man 24. "Drowned in the waters of the River Thames."
(56) A woman about 26. "Suffocation from drowning—marks of violence on the face."

HANGING AND SUFFOCATION:—

(57) A man 52, hairdresser. "Hanging himself in temporary insanity."
(58) A man 38, hairdresser. "Suicide—hanging himself in a fit of temporary insanity."
(59) A woman 17, domestic servant. "Suicide by hanging—state of mind unknown."
(60) A woman 38. "Suicide by hanging—of unsound mind—pains in the head for 4 months."
(61) A girl under 1, daughter of a mattress-maker. "Accidentally suffocated at the breast of her mother, whilst carrying her."
(62) A man 55. "Accidental death by suffocation, from the noxious vapour of a vat."
(63) A man 31. "Accidental death by suffocation, from the noxious vapour of a vat."
(64) A girl 3 months, daughter of a blacksmith. "Accidentally suffocated in bed."

BURNS AND SCALDS:—

(65) A girl 13, daughter of a labourer. "Accidental from burns from the clothes taking fire, at Plaistow, Essex."
(66) A boy 2, labourer's son. "Accidental from clothes taking fire at Poplar."
(67) A boy 7 months, son of a turner. "Accidental by burns from clothes taking fire."
(68) A boy 4, son of a labourer. "Burns of the chest and belly—bedgown took fire from a candle held in his hand—about 14 hours."
(69) A man 80. "Accidentally burnt to death by his clothes taking fire."
(70) A boy 5, son of a coal-porter. "Burns of face, chest, abdomen, and legs—clothes took fire when playing with lighted paper."
(71) A boy 2, son of a coachsmith. "Burns of the whole body—clothes took fire when playing with Christmas candles in a room—half an hour."
(72) A boy 14, son of a shoemaker. "Locked jaw, caused by burns from the explosion of fireworks in his pockets, at Ropemaker Street—lived 10 days—locked jaw 2 days."
(73) A boy 5, son of a carver. "Burnt by his nightgown taking fire, by putting some shavings on the fire at Turnmill Street—lived 15 hours."
(74) A girl 5, daughter of a bricklayer. "Burnt by her pinafore taking fire, whilst at play in her father's apartment in Benjamin Street, Clerkenwell—lived 3 hours."
(75) A woman 77, widow of a tailor. "Burns from her clothes taking fire as she sat at a grate—lived 26 days."
(76) A woman 80. "Accidentally burnt to death from her clothes taking fire."
(77) A woman 38, wife of a carver and gilder. "Inflammation of the lungs, following burns of the head, neck, chest, and shoulders—cap and clothes took fire from the fire in the grate, when cleaning the fender." *post mort.*
(78) A woman 45, wife of a navigator. "Burns of the face, trunk, and extremities—no evidence how caused." *post mort.*
(79) A woman 76, widow of a brushmaker. "Burns of arms, face, chest, and back—clothes took fire from a fire in the grate, deceased being in a helpless and infirm state."
(80) A girl 9, daughter of a dyer. "Accidental from burns from the clothes taking fire."
(81) A girl 9, daughter of a labourer. "Accidental from burns from the clothes taking fire."
(82) A woman 21, servant. "Accidental from burns from the clothes taking fire in Shoreditch."
(83) A girl 11, daughter of a weaver. "Accidental from scalds in the legs, by the fall of a saucepan of boiling water, in Ramsey Street, Bethnal Green."
(84) A woman 29, wife of a copperplate printer. "Chronic inflammation of the brain, and acute inflammation, brought on by a scald from falling against a kettle of boiling water, whilst in a fit, at Clerkenwell."
(85) A boy 2, son of a carpenter. "Scald by accident, 10 days—convulsions."
(86) A boy under 1, son of a travelling comedian. "Scalded with hot tea, by accidentally upsetting a teapot—11 days."
(87) A boy 1. "Accidental death from scalds, from the upsetting of a kettle of water."
(88) A boy 3 months, lighterman's son. "Accidental by scalds from a saucepan of boiling water."
(89) A boy 1, son of a tailor. "Accidentally scalded by a pot of coffee falling on him at Cobb's Yard, Petticoat Lane."

POISON:—

(90) A man 26, blacksmith. "Mortal effects of oxalic acid—suicide."
(91) A man 55, vender of combs. "Poisoned himself with laudanum, in a temporary state of insanity."
(92) A woman 19, daughter of a stationer. "Arsenic, producing inflammation of the mucous surface of the stomach and bowels—death at the end of 6 days—suicide." *post mort.*

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PRECEDING WEEK.

CAUSES OF DEATHS, AS RETURNED BY THE MEDICAL OFFICERS OF EIGHT METROPOLITAN HOSPITALS.

St. George's:—		
A man 63 years	Disease of the stomach†	*duration not stated.*
A woman 33 years, *post mort*	Fits	11 *days.*
	Spicula of bone on the inner surface of the cranium	*not stated.*
Westminster:—		
A man 29 years, *post mort.*	Pleuro-pneumonia†	*not stated.*
	Pericarditis	18 *days.*
Charing Cross:—		
A man 59 years, *post mort.*	Disease of aortic valves—Hydrothorax—Anasarca	*not stated.*
King's College:—		
A boy 4 years, *post mort.*	Scarlatina	1 *month.*
	Dropsy, caused by congestion of kidneys	*not stated.*
St. Bartholomew's:—		
A man 20 years	Bronchitis†	*not stated.*
A man 31 years	Ulceration of the bowels and peritonitis†	*not stated.*
A man 26 years	Pleurisy, effusion on the left side, with perforation†	*not stated.*
A man 49 years	Pneumonia†	*not stated.*
A girl 15 years	Rheumatic endocarditis, with dropsy	*not stated.*
A woman 35 years	Erysipelas†	*not stated.*
A woman 44 years	Emphysema and Pleurisy†	*not stated.*
London:—		
A man 19 years	Consumption†	*not stated.*
A girl 4 years	Bronchitis†	*not stated.*
St. Thomas':—		
A man 48 years	Bronchitis — Morbus cordis — Anasarca	*not stated.*
A man 29 years	Hæmoptysis — Chronic Bronchitis—Hepatitis†	*illness 2 years.*
Dreadnought:—		
A man 26 years, *post mort.*	Stricture of the small intestine, from an adhesion of the appendix vermiformis—constipation	*duration 3 days.*
A man 19 years, *post mort.*	Anasarca	7 *weeks.*
	Ascites	4 *weeks.*
	Contraction of the mitral valve	*not stated.*
A man 37 years, *post mort.*	Albuminous urine and anasarca	4 *months.*
	Ascites	1 *month.*
	Granular degeneration of the kidneys	*not stated.*
A man 30 years, *post mort.*	Hæmoptysis, cough, &c.	3 *weeks.*
	Miliary tubercle (both lungs)—consolidation of right lung from recent inflammation†	*not stated.*
A man 41 years, *post mort.*	Pain at stomach—vomiting — inability to take food	16 *days.*
	Aneurism of the arch of aorta, pressing on the gullet, and opening into the right pleura†	*not stated.*

CAUSES OF DEATHS, AS RETURNED BY PRIVATE PRACTITIONERS IN MEDICINE AND SURGERY.

Note.—The following list exhibits *in extenso, all the instances,* as they are registered, of the various forms of disease contained in it, with the exception of such as are included under the head "Miscellaneous," and of such as are marked thus (†) in the above List of Hospital Returns.

A woman 23 years	Small pox (natural)	*duration 9 days.*
A girl 11 weeks	Small pox (not stated whether vaccinated)	*not stated.*
A girl 3 years	Small pox (never vaccinated)	*not stated.*
A girl 15 years	Confluent small pox (vaccinated at the age of 1 year)	*not stated.*
A girl 5 months	Variola (vaccination not stated)	1 *month.*
	Pneumonia	*not stated.*
A girl 2 years	Small pox (not vaccinated)	*not stated.*
A girl 4 years	Intussusception of the bowels	6 *days.*
	Variola (not stated whether vaccinated)	1 *day.*
A woman 25 years	Small pox (without previous vaccination)	14 *days.*
A boy 5 weeks	Want of breastmilk	*length of privation not stated.*
A boy 9 weeks	Congestion of lungs, caused by patulency of the foramen ovale of the heart—recovery for 14 days —death sudden	*duration 20 days.*
A girl 2 months	Deficient nourishment, from having a cleft palate	
A girl 5 days	Absence of the roof of the mouth —inanition from birth	
A man 74 years	Cerebral softening	6 *years.*
	Paralysis	2 *months.*
A man 54 years	Disease of the brain, probably softening, ending in apoplexy	*not stated.*
A man 50 years	Softening of the brain	*not stated.*
A woman 36 years	Disease of the heart—hypertrophy with dilatation	*not stated.*
A man 26 years	Diseased heart	16 *months.*
A man 46 years	Bronchitis and morbus cordis	4 *months.*
A man 46 years, *post mort.*	Enlarged heart	*not stated.*
A woman 68 years	Continued fever	4 *weeks.*
	Hypertrophia cordis—Anasarca	*not stated.*
A man 53 years	Chronic bronchitis and diseased heart	*many years.*
A man 81 years	Disease of the heart	4 *months.*
A man 57 years, *post mort.*	Dilated hypertrophy of the heart	3 *years.*
	Œdema of lungs — Pulmonary apoplexy—Anasarca	2 *years.*
	Hydrothorax	*not stated.*
A woman 36 years	Diseased heart and lungs	*not stated.*
A man 65 years	Organic disease of the heart	*not stated.*
A man 55 years	Disease of the heart	*not stated.*
A woman 59 years	Disease of the heart and dropsy	*not stated.*
A woman 65 years	Hydropericardium, dependent on ossification of the valves of the heart	*not stated.*
A man 60 years, *post mort.*	Rheumatism	10 *years.*
	Adherent pericardium, diseased tricuspid valves, hypertrophy, pulmonary engorgement	*not stated.*
A woman 19 years	Palpitation of the heart	5 *years.*
	Dropsy	2 *months.*
A woman 69 years	Diseased heart	*not stated.*
	Dropsy	14 *days.*
A man 62 years	Bronchitis	*not stated.*
	Morbus cordis	
A man 31 years	Emphysema of the lungs, produced by a disease of the heart	*many years.*
A man 58 years	Hypertrophy of the heart	1 *year.*
A man 25 years	Dilatation of the heart	*from childhood.*
	Consequent anasarca	*duration 1 month.*
A woman 66 years	Chronic hypercardia — hydrothorax	*not stated.*
A girl 2 years	Infantile remittent fever	*not stated.*
A man 56 years	Cirrhosis	1 *year.*
A man 24 years	Enlarged spleen and dropsy	13 *weeks.*
A man 41 years	Diabetes	3 *years.*
A woman 22 years	Calculus in the right kidney	15 *or* 16 *yrs*
	Ascites and anasarca	*not stated.*
A man 46 years, *post mort.*	Disease of the kidneys	2 *years.*
A man 74 years	Gout in the extremities	*years.*
	Disease of the kidneys and liver	*months.*
A boy 11 weeks	Natural. Enlargement of the thymus gland, and granular degeneration of the kidneys, found after death. No other change to account for the death. Some of Dalby's Carminative given 7 hours before death — no narcotic effects found *(inquest)*	
A man 53 years	Disease of the liver and kidneys	4 *years.*
A man 23 years	Morbus renis	2 *months.*
A man 82 years	Catarrhus vesicæ	4 *years.*
	Bed-sore	*a few months.*
A man 37 years	Disease of the kidneys and ulceration of the bladder	*not stated.*
A man 75 years	Disease of the prostate gland, succeeded by disease of the bladder	2 *years.*
A man 69 years	Disease of the kidneys	*of long standing.*
A man 69 years	Urinary abscesses	*duration not stated.*
A man 74 years	Enlarged prostate gland	*not stated.*
	Spasmodic stricture	
	Cystitis	7 *days.*
A woman 57 years	Menorrhagia	6 *months.*
	Chronic inflammation of the bladder	*not stated.*
A woman 26 years	Puerperal peritonitis	7 *days.*
A woman 40 years	Puerperal fever	*not stated.*
A woman 38 years, *post mort.*	Puerperal peritonitis	*not stated.*
A woman 24 years	Child-bed—malformation of the pelvis	*after delivery 5 hrs.*
A woman 31 years	Childbirth	*after delivery 5 days.*
	Scarlet fever	*duration 3 days.*
A woman 43 years	Disease of the heart	*some years.*
	Syncope	*after delivery 3 hrs.*
A woman 33 years	Puerperal fever	*duration not stated.*
A woman 21 years	Puerperal convulsions	8 *hours.*
A man 64 years	Disease of ankle-joints	*not stated.*
A boy 13 years	Psoas abscess	18 *months.*
A man 18 years	Diseased hip	3 *years.*
A girl 9 weeks	Eczema	3 *weeks.*
	Aphthæ	4 *days.*

MISCELLANEOUS RETURNS.

A man 28 years	Pulmonary consumption	*declining 8 years, laid up 10 months.*
A girl 1 year	Laryngitis, with œdema glottidis	*duration not stated.*
A man 50 years	Dropsy—œdema glottidis	*not stated.*
A man 59 years	Pleurisy	3 *weeks.*
	Pneumonia	8 *days.*
A woman 48 years	Abscess	9 *weeks.*
	Low fever	6 *weeks.*
	Phthisis	4 *weeks.*
A woman 65 years	Erysipelas	5 *weeks.*
	Hemiplegia	3 *weeks.*
A woman 65 years	Erysipelas of the leg	7 *weeks.*
	Gangrene	5 *days.*
A girl 9 months	Dentition	4 *weeks.*
	Spasmodic affection of the glottis	*not stated.*
A girl 5 years	Typhus	37 *days.*
	Cancrum oris	11 *days.*
A woman 37 years, *post mort.*	Ulceration of the stomach	*uncertain.*
	Vomiting of blood	*before death 2 days.*
A woman 64 years	Stricture of the rectum	*duration 2 years.*
A man 62 years, *post mort.*	Stricture of the colon and ulceration	6 *weeks.*
A boy 15 years	Struma—epilepsy	*at least 10 yrs, probably from birth.*
A boy 3 years	Scarlatina	*duration 10 days.*
	Hydropericardium	4 *days.*
	Dropsy	*not stated.*
A woman 57 years	Schirrus of the pancreas	3 *years.*
A woman 47 years	Sarcomatous tumor in the abdomen—organised band in the abdomen, which caused death	*not stated.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 3rd, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames, at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles.		
SUN.	28	New						51·4	22·3	41·8	39·5					S.W.	S.W.	9·0	2·3	4·0		10·0	0·33
MON	29	Perigee	29·802	51·2	31·2	39·1	35·8	53·0	29·0	43·0	40·0	3·3	6·0	1·1	+3·6	Calm and S.W.	S.W.	5·0	0·0	0·3		5·7	0·00
TUES.	30		29·663	54·0	41·7	49·8	44·5	57·6	27·0	44·0	41·2	5·3	11·4	1·8	+12·3	S.W.	S.W.	12·0	0·3	1·7		6·2	0·00
WED	31		29·778	51·1	34·7	42·8	39·9	50·6	34·0	44·2	41·5	2·9	5·5	1·1	+5·5	S.W. and Calm	S.W.	10·0	0·0	0·8		6·2	0·29
1846 JANUARY THU.	1		29·687	48·5	36·2	41·6	33·8	46·8	25·2	44·2	41·8	7·8	12·9	1·1	+5·5	W.S.W.	W. and N.W.	12·0	0·1	2·6		4·5	0·00
FRI.	2	In Equator	30·158	38·5	32·4	35·3	30·0	49·7	21·5	43·2	40·8	5·3	9·0	3·1	—0·4	N.W.	N.N.W. and Calm	0·3	0·0	0·1		2·8	0·00
SAT.	3		30·308	40·3	30·1	35·9	30·8	45·0	28·5	42·0	39·5	5·1	7·5	3·1	+0·4	Calm and S.E.	Calm and S.W.	0·1	0·0	0·0		8·0	0·02
MEANS			29·899	47·3	34·4	40·8	35·8	50·6	26·8	43·2	40.6	5·0	8·7	1·9	+4·5	†						6·1	Sum 0·64

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and moderately active at 11h. 20m. a.m.	Rain falling.	Overcast throughout the day. Rain was falling frequently in the morning, accompanied with strong gusts of wind.
MON.	Positive and at times active from 1h. 20m. a.m., till after 1h. 20m. p.m.; nothing shewn during the remainder of the day.	Principally cloudless.	Cloudless until after 7h. 20m. a.m.; at 9h. 20m. a.m. the clouds collected, and before 1h. 20m. p.m. it was overcast, and remained so during the remainder of the day.
TUES.	Positive and weak from midnight until 7h. 20m. a.m. Positive and very weak from 5h. 20m. p.m., to 7h. 20m. p.m.	Overcast. Nearly cloudless.	Overcast until after noon; from that time until 5h. 20m. p.m. the sky was about half covered with cumuli, light clouds, and scud. Before 7h. 20m. p.m. it was cloudless, and remained so until midnight.
WED.	Positive and active from 3h. 20m. a.m., to 7h. 20m. a.m. At times positive and weak, and at other times negative and active during the evening.	Cloudless. Overcast. Rain falling.	Cloudless until after 5h. 20m. a.m.; clouds began to collect at 7h. a.m., and for the remainder of the morning cumuli, scud, and cirrostrati prevailed. At 1h 20m. p.m. the sky was overcast, and remained so until midnight. Rain was falling with little intermission from 3h. 20m. p.m. until midnight. The wind was blowing in strong gusts during the evening.
THURS.	Positive and weak from 9h. 20m. p.m. to 11h. 20m. p.m.	Cloudless.	The greater part of the sky was covered with cirrostratus until after 1h. 20m. p.m.; from 3h. 20m. p.m. until after 5h. 20m. p.m. only a small quantity of cloud prevailed. After that time the sky was cloudless. The wind was blowing in strong gusts in the early part of the evening.
FRI.	Positive and at times active throughout the day.	Generally cloudless.	With the exception of a few cirrostrati about noon, the sky remained cloudless until after 7h. 20m. p.m. Before 9h. 20m. p.m. the sky became overcast, and remained so.
SAT.	Positive and generally active throughout the day.	With the exception of a short time in the morning, the sky was overcast.	The sky remained overcast until 3h 20m. a.m.: for the remainder of the morning only a small amount of cloud was scattered over the sky. In the afternoon and evening the sky, with little exception, was overcast.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 38·0; and the mean reading at 7H. 30M. P.M., was 42·9; the mean readings at the Royal Observatory for the same times were 37·3 and 41·8 respectively.

† The *mean* direction of the wind for the week is S.W. During the whole of the week Osler's self-registering anemometer has been out of action while undergoing alterations, and in consequence some of the maxima pressures of the wind may not have been exhibited. It is now (Monday January 5) in action again.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 10th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 2.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	446	293	233	972	1080	968
SPECIFIED CAUSES	442	293	233	968	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	152	27	22	201	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	18	17	78	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	26	41	150	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	114	133	61	308	363	294
V.—Diseases of the Heart and Blood-vessels	6	23	17	46	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	27	13	73	69	72
VII.—Diseases of the Kidneys, &c.	..	6	5	11	7	7
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	2	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	8	2	12	7	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	2	2
XI.—Old Age	..	..	48	48	90	67
XII.—Violence, Privation, Cold and Intemperance	9	13	5	27	27	26
I.—Small Pox	7	2	..	9	25	18
Measles	48	..	..	48	23	29
Scarlatina	20	..	..	20	25	32
Hooping Cough	49	..	..	49	45	36
Croup	7	..	.	7	9	8
Thrush	1	..	..	1	3	5
Diarrhœa	7	1	9	17	7	14
Dysentery	1	1	..	2	2	3
Cholera	1	..	1	2	.2	1
Influenza	..	1	..	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	19	10	37	30	30
Erysipelas	2	3	2	7	6	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	2	2	4	37	30
Abscess	1	..	..	1	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	2	3		
Purpura	..	..	..	..	.2	.4
Scrofula	2	..	..	2	2	3
Cancer	..	11	9	20	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	9	..	2	11	10	11
Debility	25	3	..	28	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	..	1	2	3	18	14
III.—Cephalitis	4	2	..	6	12	12
Hydrocephalus	31	1	1	33	36	36
Apoplexy	2	6	14	22	23	20
Paralysis	..	5	18	23	21	17
Convulsions	40	..	..	40	58	54
Tetanus	1	..	..	1	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	1	..	2	5	4
Insanity	..	3	..	3	1	1
Delirium Tremens	..	4	..	4	2	2
Dis. of Brain, &c.	4	4	8	16	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.9	.9
Quinsey	..	3	..	3	2	2
Bronchitis	21	20	31	72	31	20
Pleurisy	..	..	..	..	2	2
Pneumonia	76	8	5	89	103	80
Hydrothorax	..	1	2	3	7	5
Asthma	..	15	13	28	48	24
Phthisis (or Consumption)	15	76	5	96	149	144
Dis. of Lungs, &c.	1	10	5	16	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	1	2	3	1	.8
Dis. of Heart, &c.	6	22	15	43	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	2	2	4	15	18
Enteritis	5	5	1	11		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	9	..	..	9	7	8
Worms	2	..	..	2	.5	.5
Ascites	1	3	2	6	1	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	1	..	1	3	2
Colic or Ileus	..	..	..	..	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	1	1	.6	.6
Dis. of Stomach, &c.	1	..	2	3	5	5
Dis. of Pancreas	..	..	..	..	..	.02
Hepatitis	..	6	1	7	1	2
Jaundice	3	..	..	3	2	2
Dis. of Liver, &c.	..	7	4	11	9	9
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	1	1	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Dis. of Kidneys, &c.	..	5	4	9	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	..	1	.6	.4
Dis. of Uterus, &c.	..	1	2	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	5	1	7	3	3
Dis. of Joints, &c.	1	3	1	5	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	2	..	2	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	48	48	90	67
XII.—Intemperance	..	..	..	..	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	9	13	5	27	26	25
Causes not Specified	4	..	..	4	7	7

	5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. Males	545	493
Females	535	474
Total	1080	967

Deaths registered in the Week — Males	504	
Females	468	
Total..	972	
Births registered in the Week — Males	650	
Females	600	
Total..	1250	

Deaths registered in this the second week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
997	1260	1042	953	929	1109	972	1048

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	153	150
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	162	227
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	176	241
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	180	293
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	301	339
TOTALS	86.8	1,915,104	967	1080	972	1250

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.
Births	1310	1265	1286	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250
Deaths (except from Violence)	755	763	916	922	919	886	943	935	949	933	898	1061	945
Deaths (except from Violence) at 60 and upwards	139	123	151	161	164	195	168	201	183	218	176	228	228
From Diseases of the Respiratory Organs	193	206	283	313	304	294	331	326	316	288	298	305	308
From Small Pox	12	8	5	9	14	8	8	11	4	3	8	7	9
Mean Temperature	52°9	45°9	48°9	47°2	44°8	45°5	46°1	42°4	39°2	43°6	40°1	40°8	40°8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 1.
(ending Saturday, Jan. 3rd.)

CAUSES OF DEATHS, AS RETURNED BY THE MEDICAL OFFICERS OF THIRTEEN HOSPITALS.

St. George's H.:—

A male .. 50 years	Delirium tremens	*duration not stated.*
A female 62 years, *post mort.*	Apoplexy—effusion of blood in the skull (inquest)	*duration not stated.*
——— 30 years	Pulmonary consumption	*duration not stated.*
A male .. 48 years	Dropsy—disease of the heart and liver	*duration not stated.*
——— .. 36 years, *post mort.*	Pleurisy, and inflammation of the lungs	*duration not stated.*
——— .. 51 years	Dropsy and pulmonary consumption	*duration not stated.*
——— .. 25 years, *post mort.*	Rheumatic disease of the heart	*duration not stated.*
——— .. 30 years, *post mort.*	Pulmonary consumption	*duration not stated.*
——— .. 22 years, *post mort.*	Fever and ulceration of the bowels	*duration not stated.*
——— .. 46 years, *post mort.*	Asthma and emphysema of the lungs	*duration not stated.*
——— .. 19 years	Chronic abscesses over the patella and body generally	*duration not stated.*

See the list of deaths by violence annexed to the table of former week Nos. 1, 3, 77, *and* 78.

Westminster H.:—

A male .. 24 years	Delirium tremens	*duration* 5 *days.*

See the list of deaths by violence annexed to the table of former week, Entry No. 79.

Charing Cross H.:—See the same list, No. 70.

Middlesex H.:—See the same list Nos. 5, 6, 12, 23, 24, 25, 26, 27, 75.

University College H.:—

A male .. 74 years	Tubercles	*duration indefinite.*
	Bright's disease	
——— .. 17 years	Pus in the veins	*duration not stated.*
	Pneumonia	*duration* 12 *days.*
——— .. 34 years	Morbus cordis	*duration not stated.*
	Albuminuria	*duration not stated.*
	Apoplexy	*duration* 8 *hours.*
——— .. 27 years	Albuminuria	*duration unknown.*
A female 12 years	Morbus cordis	*duration* 3 *years.*
	Bronchitis	*duration* 25 *days.*
	Dropsy	*duration not stated.*
——— .. 65 years	Cancer of lungs and liver	*duration unknown.*

Fever H.:—

A male .. 9 years	Fever—from St. Martin-in-the-Fields	*In hospital* 18 *days.*
——— .. 20 years	Fever—from Spitalfields	*In hospital* 16 *days.*
A female 12 years	Fever—from Camberwell	*In hospital* 35 *days.*

King's College H.:—

A female 45 years	Morbus cordis	*duration* 15 *years.*
	Bronchitis	*duration* 3 *weeks.*
——— 54 years	Scirrhus	*duration not stated.*

See Nos. 29 *and* 71 *in the deaths by violence annexed to the Table of former week.*

Bartholomew's H.:—

A male .. 28 years	Phthisis	*duration not stated.*
——— .. 63 years	Fever	*duration not stated.*
——— .. 74 years	Bronchitis	*duration not stated.*
——— .. 3 years	Measles	*duration* 5 *weeks.*
A female 18 years	Phthisis	*duration not stated.*

See Nos. 13, 30, 35, 72, 73, 74, *and* 84, *in the deaths by violence annexed to the table of former week.*

London H.:—See Nos. 2, 4, 7, 14, 31, 32, 65, 66, 67, 80, 81, 82, 83, 88, *and* 89, *in the same list.*

Guy's H.:—

A male .. 56 years	Ascites	*duration not stated.*
A female 29 years	Bronchitis	*duration not stated.*
	Inflammation of womb	*duration not stated.*
A male .. 30 years	Stricture	*duration not stated.*
——— .. 48 years	Paralysis	*duration not stated.*
——— .. 26 years	Phthisis	*duration not stated.*
	Pneumonia	*duration not stated.*
——— .. 45 years	Pneumonia	*duration not stated.*
A female 12 years	Fever	*duration not stated.*
	Peritonitis	*duration not stated.*

St. Thomas' H.:—

A female 50 years	Diseased heart	*duration not stated.*
	Hydrops	*duration not stated.*
——— .. 8 years	Morbus cerebri	*duration not stated.*
A male .. 27 years	Paraplegia	*duration not stated.*
——— .. 28 years	Diseased kidneys	*duration not stated.*
——— .. 38 years	Diseased heart	*duration not stated.*
——— .. 11 years	Morbus cordis	*duration* 5 *weeks.*

Dreadnought H.:—

A male .. 29 years, *post mort.*	Popliteal aneurism	*duration* 26 *days.*
	Treated by pressure	*during* 13 *days.*
	Obliteration of aneurism, gangrene of leg, amputation of thigh	*before death* 35 *hours.*
	Incipient gangrene of left lung and heart	
——— .. 55 years	Endocarditis	*duration* 10 *weeks.*
	Anasarca, ascites, &c.	*duration* 6 *weeks.*
	Hypertrophy and dilatation of the heart	

See list of deaths by violence of former week, Nos. 10, 15, *and* 18.

Small Pox H.:—No Returns.

CORONERS' RETURNS OF DEATH BY DISEASE IN WHICH THE CAUSE OF DEATH IS ASSIGNED.

A female 29 years	Spasms of the chest with vomiting	*duration* 3 *hours.*
——— 39 years	Hæmorrhage, from the bursting of an enlarged vein of the right leg	*duration not stated.*
A male .. 3 weeks	Natural—congestion of the lungs—frequently had convulsions	*duration not stated.*
Two males 17 and 12 years, *post mort.*	Specific malignant highly contagious disease, of a kind hitherto undescribed, produced by a specific poisonous effluvium, or malaria, not describable, first developing its influence in Whetstone Park, Lincoln's Inn Fields, and thence brought by a patient to Cumberland Market, whence diseased was brought to the Hospital	*duration* 16 *days.*
A male .. 73 years, *post mort.*	Sanguineous apoplexy	*duration* 18 *hours.*
——— .. 6 days	Natural—convulsions	*a few hours.*
A female 18 years	Natural—had left a hospital a few hours previously, in the last stage of consumption	*duration not stated.*
A male .. 39 years	Breaking a blood vessel	*how long before death not stated.*
A male .. 45 years	Bursting of a blood vessel, supposed in the stomach	*how long before death not stated.*
——— .. 7 weeks	Atrophy—the mother being in want of common necessaries	
——— .. 47 years	Sanguineous apoplexy	*how long before death not stated.*
——— .. 3 years	Extravasation of blood on the brain, produced by natural causes	*how long before death not stated.*
A female 84 years	Natural	*no previous illness.*
——— .. 55 years	Rupture of the left auricle of the heart, produced by natural causes	*how long before death not stated.*
A male .. 55 years	Sudden rupture of a blood vessel in the lungs	*death in* 1 *minute.*
A female 40 years	Exhaustion, caused by loss of blood from her womb, while in a state of pregnancy	*how long before death not stated.*
——— .. 23 years, *post mort.*	Hydrophobia	*duration* 2 *days.*
	Had been bitten in the wrist by a dog	*7 weeks previously.*
A male .. 9 weeks	Natural—convulsions	*duration not stated.*
A female 4 years	Effusion of water on the brain—cause unknown	*duration not stated.*
A male .. 1 year	Natural death—water on the brain	*duration not stated.*
A female 3 months	Found dead, without marks of violence — apparently from convulsions	*duration not stated.*
A male .. 50 years (about)	Natural—extreme destitution	*duration not stated.*
A male .. Newly born	Hæmorrhage from the navel-string not being tied—but no evidence whether by accident or design	*found within* 24 *hours after birth.*
——— .. 35 years (about)	Disease of the heart	*duration not stated.*
A female 32 years, *post mort.*	Ulceration of the stomach—natural	*duration not stated.*
A male .. 71 years	Natural death—most probably disease of the heart	*duration not stated.*
——— .. 48 years	Found dead—apparently from a fit	
A female 5 months	Found dead in bed—supposed by a fit in teething	*sudden.*
——— 52 years	Natural death, from apoplexy	*duration not stated.*

CORONERS' RETURNS, *(continued.)*

A female 13 weeks	Natural death, from convulsions	*duration not stated.*
A male .. 60 years	Natural death—apoplexy	*duration not stated.*
A female 39 years	Natural death—rupture of abscess in the lungs	*duration not stated.*
A male .. 16 weeks	Natural death, from the effects of syphilis	*from birth.*
——— .. 54 years	Natural death, from effusion, producing epilepsy	*duration not stated.*
A female 63 years	Natural death, from chronic disease of the brain	*duration not stated.*
——— .. 52 years	Natural death, from hæmorrhage, from rupture of a blood vessel	*duration not stated.*
——— .. 2 years	Natural death—hooping cough	*duration 3 weeks.*
A male .. 35 years	Natural death, from diseased heart	*instantaneous.*
——— .. 41 years	Natural death—diseased heart	*duration not stated.*
——— .. 70 years	Found dead, from diseased heart	*duration not stated.*
A female 4 months	Natural death—convulsions	*duration not stated.*
A female 40 years (about)	Natural death—relaxed bowels and spasms—most probably brought on by exposure to wet and cold	*duration not stated.*
A male .. 6 months	Natural death, convulsions from teething	*duration not stated.*
——— .. 1 year (under)	Natural death from a fit	*duration not stated.*
——— .. 7 weeks *post mort.*	Natural death—congestion of the lungs	*duration not stated.*
——— .. 70 years (about)	Bursting of a blood vessel	*sudden.*
——— .. 60 years (about)	Bursting of a blood vessel	*sudden.*
A female 54 years	Rupture of the heart from disease	*sudden.*
A male .. 5 months	Convulsions	*duration not stated.*
A female 37 years, *post mort.*	Effusion into the cavity of the abdomen from rupture of one of the uterine vessels	*duration not stated.*
——— 53 years	Chronic asthma	*duration not stated.*

CORONERS RETURNS IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED OF WHAT DISEASES OR CAUSES THE PERSONS DIED.

A male .. 77 years	Natural causes	*sudden*
A female 77 years	Natural causes	*sudden*
A male .. 70 years	Visitation of God	
A female 61 years	Natural causes	
A male .. 42 years	Natural	*no previous illness*
——— .. 56 years	Natural	*no previous confinement*
A female 41 years	Natural	*no previous illness requiring confinement*
A male .. 1 year	Natural	*sudden—no previous illness*
——— .. 55 years	Natural	*no previous illness*
A female 55 years	Natural	*no confinement from previous illness*
——— 48 years	Natural	*no previous illness*
——— 72 years	Natural	*no dangerous previous illness*
——— 69 years	Natural	*no serious previous illness*
A male .. newly born	Unknown—too much decomposed for internal examination—apparently born without medical aid, and exposed	
——— .. 44 years	Dropped down and died instantly	*no previous illness*
A female 2 months	Found dead in bed, without marks of violence	
——— 57 years	Natural death—precise cause not ascertained	*duration not stated*
——— 1 month	Found dead in her mother's arms	
——— 3 months	Found dead in bed, without marks of violence	
——— newly born	Found dead in a privy	
——— 77 years	Found dead without marks—apparently from exhaustion	
A male .. 37 years	Natural causes	*duration not stated*
——— .. 6 weeks	Natural causes	*sudden*
A female 50 years	Found dead in her bed—natural causes	
——— 64 years	Natural causes	*sudden*
——— 34 years	Natural causes	*sudden*

MISCELLANEOUS RETURNS.

Small pox:—		
A male .. 1 year	Small pox, natural—petechial—without previous vaccination	*duration 12 days.*
——— .. 1 year	Small pox	*duration 26 days.*
	Laryngitis	*duration not stated.*
	Vaccinated when 3 months old	
A female 7 months	Small pox—natural	*duration 11 days.*
A male .. 5 months	Small pox—first attack—never vaccinated	*duration 9 days.*
——— .. 4 years	Small pox—not vaccinated—a fit immediately after getting some beer	*duration 27 days.*
A female 1 year	Chicken pox	*duration not stated.*
——— .. 1 year	Variola—vaccinated at the age of 3 months, supposed to be with effect	*duration 3 weeks.*
Syphilis:—		
A male .. 31 years	Syphilis	*duration 7 years.*
	Paralysis	*duration 1 year.*
	Convulsions	*duration 2 months.*
Cancer:—		
A female 48 years	Carcinoma	*duration 3 years.*
——— .. 48 years	Cancer of the womb	*duration not stated.*
——— .. 78 years	Cancer	*duration 2 years.*
——— .. 57 years	Scirrhus of stomach	*duration not stated.*
——— .. 49 years	Cancer of the womb	*duration not stated.*
A male .. 69 years	Cancer of the stomach	*duration not stated.*
A female 75 years	Scirrhus uteri	*duration 5 months.*
——— 61 years	Hard tumour of the anterior part of the neck of the uterus	*duration 2 years.*
——— 71 years	Ulceration of the cervix uteri	*duration unknown.*
A female 58 years	Cancer of the womb	*duration not stated.*
——— 52 years	Tumour of the womb	*duration 2 years.*
——— 63 years	Cancer of the breast	*duration 9 years.*
	Hæmorrhage	*duration not stated.*
——— 57 years	Scirrhus uteri	*duration 6 months.*
——— 41 years	Cancer of mamma	*duration 1 year.*
——— 51 years	Carcinoma of the labia pudenda	*duration 1 year.*
A male .. 56 years *post mort.*	Cancer of the liver, stomach, and pancreas	*during 2 years.*
——— 61 years	Cancer	*duration not stated.*
A female 50 years	Cancer of the womb	*duration 1 year.*
——— 45 years	Cancer in utero	*duration about 1 year*
Malformation:—		
A female 24 hours	Imperfectly developed	
——— 2 years, *post mort.*	Malformation of heart	*duration not stated*
	Pertussis	
	Pulmonary congestion	
——— 8 months	Malformation	*from birth*
A male .. 3 months	Atrophy, from deficiency of palate, &c.	*from birth*
A female 2 years *post mort.*	Hypertrophy of the right ventricle	*duration not stated*
	Foramen ovale open	
	Tabes mesenterica	
	Pneumonia	
——— 5 months	Fissure of the palate	
	Marasmus	*soon after birth*
Grief:—		
——— 64 years	Agitation, caused by the death of her daughter	*duration not stated*
Hernia:—		
A male .. 80 years	Hernia	*duration not stated*
A female 32 years	Strangulated hernia	*duration not stated*
A male .. 4 months	Rupture and general debility	*from birth*
A female 32 years, *post mort.*	Strangulated ileum, by mesentery	*duration 3 days*
	Peritonitis	*duration 2 days*
Stone:—		
A male .. 73 years	Stone in the bladder	*duration not stated*
Childbirth:—		

NOTE.—*The time elapsing from the commencement of labour to the death should be invariably returned.*

A female 37 years	Childbirth—adherent placenta	*how long before death not stated*
	Hæmorrhage	*duration 3 weeks*
——— 33 years	Flooding in labour	*times from commencement of labor and flooding not stated*
——— 39 years	Exhaustion	*41 hrs. after delivery*
	Pregnancy	*duration 7 months*
	Chronic disease of the liver	*duration not stated*
——— 35 years, *post mort.*	Disease of the heart—aneurism not ruptured	*duration not stated*
	Pregnancy	*duration 8 months*
——— 21 years	Peritonitis	*14 days after delivery*
——— 31 years	Childbirth	*how long before death not stated*
	Flooding	*duration 3 hours*
——— 42 years	Peritonitis	*duration 7 hours*
	After delivery of a still-born child	*how long not stated*
——— 26 years	Childbirth	*death 24 hours after*
	Collapse	*duration 5 hours*
——— 20 years	Childbirth	*before death 45 hours*
	Puerperal convulsions	*8 hours*
Disease of Skin:—		
A male .. 1 year	Eczema	*duration not stated*
	Tabes mesenterica	*duration 1 year*
——— .. 55 years	Sibbens—asthenia, from the extensive ulceration accompanying this rare disease	*duration 2 years*
——— .. 5 months	Atrophy	*duration 5 days*
	Eczema	*duration 4 days*
Intemperance:—		
A male .. 55 years	Intemperance	*duration not stated*
	Delirium tremens	*duration some years*
	Dementia	*duration 12 days*
A female 69 years	Ulcerated leg	*during many years*
	Gastric fever, caused by imprudence in diet	*duration 5 days*
A male .. 78 years	Gastric irritation	*duration 2 months*
	Prostatic affection	*duration 7 years*
——— .. 3 weeks	Ulceration of the larynx	*duration not stated*
	Abscess of posterior nares	*duration not stated*
——— .. 34 years	Epilepsia	*duration 3½ years.*
	Mania a potu	*duration 5 or 6 weeks*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH APPEAR ABOVE.

A male .. 60 years	Apoplexy—paralysis	*duration 5 years.*
	Thickened state of dura mater—opacity of pia mater—fluid within the ventricles—effusion of blood between the dura mater and tunica arachnoides	
——— .. 50 years	Chronic inflammation and thickening of the membranes of the brain on the left side, and at the posterior part, containing numerous semicartilaginous tumours from the size of a pea to a small bean, the brain at this part softened—8 ozs. of fluid in the ventricles	
	Fits	*duration 4 years.*
	Loss of use of right side	*duration 6 months.*
——— .. 48 years	Hypertrophy of heart with dilatation	*duration 10 months.*
	Hydrops pericardii	*duration not stated.*
——— .. 77 years	Meningeal apoplexy—paralysis	*duration not stated.*
——— .. 83 years	Ulceration of bladder	*duration not stated.*
	Inflammation of bowels	*duration 8 or 10 days.*
A female 26 years	Phthisis	*duration not stated.*
	Tubercle and inflammation of the brain	*duration 3 weeks.*
	Advanced in pregnancy	*more than 6 months.*
A male .. 24 years	Feb. typhus	*duration 8 days.*
——— .. 46 years	Pleuritis	*duration not stated.*
A female 24 years	Typhus	*duration not stated.*
A male .. 53 years	Apoplexy from a rupture of a vessel in the brain	*duration 3 hours.*
A female 21 years	Ulceration of the stomach, and consequent escape of its contents into the abdomen	
	Peritonitis	*duration 15 hours.*
——— .. 7 months	Died during the night—disease unknown	*sudden.*
——— .. 11 years	Peritonitis	*duration 20 days.*
	Phrenitis	*duration 5 days.*
	Effusion in the ventricles, deposit over the base of the brain	
——— .. 3 years	Acute hydrocephalus	*duration 10 days.*
——— . 3 years	Fever	*duration 12 days.*
	Affection of the brain	*duration not stated.*
A male .. 64 years	Obstipatio et dyspepsia	*duration 2 months.*
	Chronic bronchitis	*duration not stated.*
——— .. 44 years	Diseased heart — hydrothorax anasarca, 2 months in hospital—died suddenly	*duration not stated.*
——— .. 37 years	Acute hydrocephalus	*duration 24 days.*
	Softening of fornix and septum lucidum — considerable effusion in ventricles—pia mater injected	*duration not stated.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 10th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	4	First Quarter						42·8	22·0	41·0	38·2					S.	S. and N.W.	0·5	0·0	0·1		7·0	0·00
MON.	5		30·021	36·0	30·2	32·5	29·3	40·0	21·0	40·0	37·0	3·2	5·1	1·2	— 2·5	N.N.W. and Calm	S.W. and Calm	0·1	0·0	0·0		3·0	0·01
TUES.	6		29·966	46·9	31·2	41·4	39·9	47·2	38·0	39·2	36·5	1·5	3·4	0·0	+ 6·0	S.S.W.	S.S.W.	0·3	0·0	0·0		9·1	0·06
WED.	7		30·134	47·8	43·7	45·8	42·7	48·5	36·8	39·5	37·5	3·1	4·6	0·4	+10·2	W.	S.W.	0·1	0·0	0·0		9·6	0·00
THU.	8		30·405	47·3	44·2	45·8	42·2	48·8	39·0	40·8	38·0	3·6	4·0	2·7	+11·1	W.S.W.	W.S.W. and Calm	0·1	0·0	0·0		10·0	0·00
FRI.	9	Greatest Declination N.	30·511	43·8	39·0	41·8	39·2	42·0	35·2	41·2	39·0	2·6	3·5	1·1	+ 7·1	Calm	Calm	0·0	0·0	0·0		10·0	0·00
SAT.	10		30·356	38·4	3 · 5	37·4	35·0	38·5	34·5	41·8	39·2	2·4	3·8	0·8	+ 1·6	Calm	Calm	0·0	0·0	0·0		10·0	0·00
MEANS			30·232	43·4	37·5	40·8	38·1	44·0	32·4	40·5	37·9	2·7	4·1	1·0	+5·6	†						8·4	Sum 0·07

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and active during the morning. Positive and weak in the evening.	Rain falling. Generally clear.	Rain was falling during the morning and continued to fall till about noon. The sky was about two-thirds covered with cloud during the afternoon. Cloudless but foggy in the evening.
MON.	Positive and very active throughout the day.	Overcast about noon—generally clear at other times.	The sky was cloudless from midnight until 11h. a.m. when it became nearly overcast, and remained so until 2h. p.m. Clear from 2h. 30m. p.m. till 6h. p.m. when it again became overcast. It was clear at 9h. p.m. and overcast at midnight.
TUES.	Positive and moderately active until 9h. a.m., positive and weak from that time until 3h. p.m., then positive and active till midnight.	Overcast. A thick drizzling rain falling occasionally.	A thin cirrostratus covered about one-half of the sky until about 4h. a.m. when it became overcast and remained so throughout the rest of the day. A drizzling rain was falling occasionally.
WED.	Positive and moderately active throughout the day.	Overcast.	Overcast throughout the day, with the exception of a few breaks a little before midnight.
THURS.	Positive and active throughout the day.	Overcast.	Overcast throughout the day.
FRI.	Positive and moderately active from midnight till 1h. 30m. p.m. Positive and weak from 2h. p.m. till midnight.	Overcast.	Overcast throughout the day. A few flashes of lightning were visible about midnight.
SAT.	Positive and active throughout the day.	Overcast.	Overcast throughout the day. A thin misty rain fell at intervals after 8h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 40·3; and the mean reading at 7H. 30M. P.M., was 42·7; the mean readings at the Royal Observatory for the same times were 39·3 and 41·0 respectively.

† The *mean* direction of the wind for the week is S.W., but during a large portion of the time the air was calm.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 17th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 3.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1846 ..	453	314	193	..	..	..
ALL CAUSES	467	333	243	1043	1080	968
SPECIFIED CAUSES	464	332	242	1038	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	161	28	15	204	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	59	30	25	114	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	79	37	34	150	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	115	150	81	346	363	294
V.—Diseases of the Heart and Blood-vessels	4	25	15	44	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	27	13	79	69	72
VII.—Diseases of the Kidneys, &c.	..	4	3	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	..	8	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	4	2	8	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	2	5	2	2
XI.—Old Age	..	..	44	44	90	67
XII.—Violence, Privation, Cold and Intemperance	5	16	8	29	27	26
I.—Small Pox	4	..	..	4	25	18
Measles	50	1	..	51	23	29
Scarlatina	16	..	..	16	25	32
Hooping Cough	62	1	..	63	45	36
Croup	5	..	.	5	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	6	1	5	12	7	14
Dysentery	..	3	..	3	2	3
Cholera	..	..	..	..	.2	1
Influenza	1	..	1	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	8	19	7	34	30	30
Erysipelas	3	2	2	7	6	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	2	5	7	14	37	30
Abscess	..	..	..	..	3	2
Noma	..	..	..	..	5	4
Mortification	1	2	2	5		
Purpura	..	..	..	..	.2	.4
Scrofula	4	2	..	6	2	3
Cancer	..	14	12	26	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	12	..	1	13	10	11
Debility	30	2	..	32	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	4	5	3	12	18	14
III.—Cephalitis	9	5	1	15	12	12
Hydrocephalus	40	..	..	40	36	36
Apoplexy	2	11	16	29	23	20
Paralysis	..	9	11	20	21	17
Convulsions	27	..	..	27	58	54
Tetanus	..	1	..	1	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	1	5	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	1	3	5	9	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	4	..	..	4	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	24	16	37	77	31	20
Pleurisy	1	..	..	1	2	2
Pneumonia	70	13	8	91	103	80
Hydrothorax	..	3	4	7	7	5
Asthma	..	6	20	26	48	24
Phthisis (or Consumption)	15	103	7	125	149	144
Dis. of Lungs, &c.	1	9	5	15	21	16
V.—Pericarditis	1	2	1	4	2	1
Aneurism	..	1	1	2	1	.8
Dis. of Heart, &c.	3	22	13	38	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	2	1	3	15	18
Enteritis	4	3	1	8		
Peritonitis	2	2	..	4	2	2
Tabes Mesenterica	12	..	..	12	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	2	..	2	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	1	..	1	3	2
Colic or Ileus	3	..	1	4	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.6	.5
Hæmatemesis	..	1	1	2	.6	.6
Dis. of Stomach, &c.	2	1	3	6	5	5
Dis. of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	..	4	1	2
Jaundice	1	3	..	4	2	2
Dis. of Liver, &c.	..	6	5	11	9	9
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.7	.5
Cystitis	..	1	..	1	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Dis. of Kidneys, &c.	..	2	3	5	4	4
VIII.—Childbirth	..	4	..	4	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.6	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	..	4	3	3
Dis. of Joints, &c.	2	..	2	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	2	2	.7	.5
Fistula	..	1	..	1	.4	.3
Dis. of Skin, &c.	..	1	..	1	.4	.5
XI.—Old Age	..	..	44	44	90	67
XII.—Intemperance	..	..	1	1	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	5	16	7	28	26	25
Causes not Specified	3	1	1	5	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	563
	Females	480
	Total..	1043
Births registered in the Week	Males	681
	Females	689
	Total..	1370

Deaths registered in this the third week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
916	1129	1110	960	1040	1010	1043	1027

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	162	178
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	203	255
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	199	252
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	202	318
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	277	367
TOTALS		86.8	1,915,104	967	1080	1043	1370

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.
Births	1265	1286	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370
Deaths (except from Violence)	763	916	922	919	886	943	935	949	933	898	1061	945	1015
Deaths (except from Violence) at 60 and upwards	123	151	161	164	195	168	201	183	218	176	228	228	236
From Diseases of the Respiratory Organs	206	283	313	304	294	331	326	316	288	298	305	308	346
From Small Pox	8	5	9	14	8	8	11	4	3	8	7	9	4
Mean Temperature	45°.9	48°.9	47°.2	44°.8	45°.5	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2, *(ending Saturday, Jan. 10th.)*

RETURNS OF DEATHS BY VIOLENCE, CHIEFLY AS MADE BY CORONERS.

FRACTURES AND CONTUSIONS:— *duration*

Male, labourer, 38, suicide—threw himself from a window into the street—fractured skull and general shock ..... 3 *days*
(King's College Hospital)

M. 71, accidental death from a blow, from a fall down stairs ..... *

Seaman 37, exhaustion from a fracture of his right thigh, by falling into a dry dock at Bermondsey, in an epileptic fit ..... 6 *weeks*
(Guy's Hospital.)

Tailor 44, sloughing of his back, brought on by confinement in bed from a fractured leg, caused by a fall in the Old Kent Road, he being paralyzed 2 *months*
(Guy's Hospital.)

Daughter of a composition-ornament maker, 4, internal injuries, from being run over by a chaise in the Waterloo Road, as she was crossing it .. 2 *days*
(Guy's Hospital.)

Mason's labourer, 39, laceration of the liver from being run over by the cart which he was driving, having fallen from it whilst standing thereon *post mort.* ..... *almost instantaneous*
(Bartholomew's Hospital.)

Cab driver, 34, injury to his brain by falling from his cab, from its running against a cart in Lambeth Marsh ..... 25 *days*
(Guy's Hospital.)

Malt roaster, 47, shock to the nervous system, by his left leg being torn off by the machinery of a steam engine at Vauxhall ..... *about 6 hours*
(Guy's Hospital.)

Labourer 42, effects of a compound dislocation of the right ankle joint, by being jammed with a piece of wood, whilst loading a barge with iron on the Thames, at Blackfriars'—amputation of leg ..... 38 *days*
(St. Thomas's Hospital.)

M. 74, { dislocated shoulder, &c. ..... 1 *year*
{ apoplexy (no inquest) ..... 3 *days*

Oyster woman, 77, erysipelas from injury (no inquest) ..... 5 *days*

WOUNDS:—

Formerly a labourer, 82, stabbing himself with a knife in his belly, in the Bridge Road, Lambeth, in a state of temporary insanity ..... 24 *hours*
(Guy's Hospital.)

DROWNING:— *duration*

F. 19, drowned by throwing herself off London Bridge into the Thames—temporary insanity ..... *

HANGING AND SUFFOCATION:—

Greengrocer and fruiterer, 49, hanged himself by a handkerchief to a bed-post, whilst sitting in a chair in his bedroom—temporary insanity, brought on by intoxication ..... *

Bricklayer's labourer, 22, executed.

Son of a porter, 7 weeks, suffocation, supposed from having turned himself on his face in bed.

Bricklayer, 19, suffocation—the materials of a house falling in upon him.

BURNS AND SCALDS:—

Daughter of an engraver, 6, burnt by her night gown taking fire, whilst playing with a Christmas candle ..... *lived* 10 *hours*
(Bartholomew's Hospital.)

Son of a watch-case polisher, 8 months { burn ..... 10 *days*
{ cerebral inflammation ..... 3 *days*

Son of a carpenter, 7, accidental death from burns, his shirt taking fire whilst in the act of removing a lighted candle from the mantle-shelf ..... 14 *days*

M. 4, accidental death from burns from his clothes taking fire ..... *

M. 2, injuries from being accidentally burnt when playing with the fire .... 9 *days*

Wife of a leather dresser, 68, burnt by her night gown taking fire in her bed-room at Bermondsey ..... 3 *days*
(Guy's Hospital.)

Daughter of a tobacconist, 2, extensive scald of shoulders (no inquest) .... 7 *days*

Daughter of a police constable, 1, { scald on the chest, caused by the upsetting of a cup of broth ..... 3 *weeks*
{ varicella ..... 2 *weeks*
{ aphtha (no inquest) ..... 5 *days*

POISON:—

F. 39, oxalic acid—suicide—insane ..... *

Author, 23, poisoned himself in a temporary state of insanity, by prussic acid *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATH BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 22, (prisoner) effusion of fluid (3 oz.) in the pericardium, resulting from disease in the right lung, *post mort.* ..... *

M. 58, serous apoplexy, with disease of heart, *post mort.* ..... *

M. 38, asphyxia—effusion into the bronchi from disease of the lungs, *p.m.* *

M. 64, found dead, supposed to be from diseased heart, but no cause ascertained ..... *

M. new-born, illegitimate child of a servant, found dead in a privy at its birth, without marks of violence ..... *

duration

F. 4, natural death—fits from diseased heart ..... *

F. 32, natural death—exhaustion from diarrhœa, thrush, and recent delivery *

M. 32, natural death—disease of heart ..... *

M. 71, natural death—infirmity and decay from age ..... *instanter*

M. 45, natural death, from disease of heart ..... *

F. 78, natural death by a fit, from age and natural decay ..... *

F. 84, natural death—debility and decay from old age ..... *

CORONERS RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 55, natural causes ..... *

M. No evidence whether born alive—no marks of violence ..... *

CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS OF THIRTEEN HOSPITALS.

St. George's H.:— *duration*

M. 44, typhus ..... *

M. 22, disease of the spleen ..... *

M. 23, ulcer of the leg—erysipelas ..... *

F. 16, acute rheumatism—pleuritis—pericarditis, *post mort.* ..... *

Westminster H.:—

M. 31, fever ..... *

M. 29, chronic bronchitis ..... *

F. 23, chronic ulceration of the larynx ..... *

Charing Cross H.:—

M. 19, granular disease of kidneys—anasarca, *post mort.* ..... *

M. 44, ulceration of cartilages of knee and ankle joints, *post mort.* ..... *

M. 14, scrofulous disease of mesentery, kidneys; tubercles of lungs, *p.m.* .. *

M. 41, ossification of heart (inquest), *post mort.* ..... *sudden*

F. 25, phthisis pulmonalis, *post mort.* ..... *

Middlesex H.:—

M. 57, bronchitis ..... 3 *years*

University College H.:—No Returns.

Fever H.:—

M. 34, fever—fatty liver, *post mort.*, from the City of London; in hospital 8 hours ..... *

F. 43, fever from St. Martin's; in hospital 4 days ..... *

Small Pox H.:— *duration*

M. 23, small pox—natural, confluent ..... 25*th day of eruption*

M. 47, small pox—natural, confluent ..... 12*th day of eruption*

For small pox not in hospital see next page.

King's College H.:—

M. 51, { granular kidney ..... 4 *months*
{ morbus cordis, *post mort.* ..... *

See deaths by violence above.

Bartholomew's H.:—

M. 54, bronchitis (inquest) ..... *

See deaths by violence above.

London H.:—

M. 46, aneurism of the heart ..... *

M. 3, diseased brain ..... *

Guy's H.:—

M. 29, phthisis ..... *

F. 22, phthisis ..... *

F. 38, affection of the chest (inquest) ..... *

F. 49, phthisis ..... *

F. 19, typhus fever ..... *

M. 42, psoas abscess ..... *

M. 17, diseased heart ..... *

M. 22, phthisis ..... *

M. 53, malignant disease of spleen ..... *

See deaths by violence above.

CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS OF THIRTEEN HOSPITALS (*continued*).

St. Thomas' H.:—

	duration
Female 15, ulcerated and sloughing tonsils	*
F. 34, diseased heart	*
M. 41, phthisis	*
M. 31, bronchitis chronica—phthisis	1 *year*
M. 24, phthisis	1 *year*

	duration
Male 48, delirium tremens	12 *days*

See deaths by violence above.

Dreadnought H.:—

M. 24, phthisis	13 *months*
M. 46, hemiplegia, left side	16 *days*
M. 46, inflammation of membranes of brain, subarachnoid effusion, *post mort.*	

DEATHS IN THE DISTRICTS OF KENSINGTON AND CHELSEA, CHIEFLY AS RETURNED BY MEDICAL CERTIFICATE.

Paddington, St. John:—

	duration
M. 1, infantile fever—hydrocephalus	3 *days*
M. 43, pneumonia—consumption	*
M. 19, tubercular consumption	*nearly* 2 *years*
M. 72, fever—congestion of brain	2 *weeks*
F. 38, chronic inflammation of duodenum	2 *years*
F. 38, ramolissement, *post mort.*	*
F. 28, bronchitis	3 *years*
F. 28, phthisis pulmonalis	9 *months*
F. 65, low fever, accelerated by old age	10 *days*

Paddington, St. Mary:—

M. 1 hour, premature birth, *not certified.*	
M. 1, convulsions, *not certified*	*
M. 6 weeks, convulsions	4 *days*
F. 1, hooping cough—inflammation of the lungs	*
F. 66, bronchitis, of a spasmodic character	*

Fulham:—

M. 65, aneurism	2 *years*
M. 4 months, hooping cough	4 *months*
M. 1, convulsions	*suddenly*
F. 66, disease of the heart—ascites	2 *years and* 6 *weeks*
F. 4, measles	2 *weeks*
F. 71, syncope	*

Hammersmith, St. Paul's:—

M. 78, old age and chronic bronchitis	*

Hammersmith, St. Peter's—

M. 4, bronchitis	4 *days*
M. 4, pertussis	*
M. 7, measles	*
F. 65, natural decay	*
F. 2, pertussis	3 *weeks*
F. 9 months, convulsions, *not certified—no medical attendant*	12 *hours*

Kensington Town:—

M. 2, measles—laryngitis	*
M. 10 months, inflammation of lungs, *not certified*	*
M. 2, measles, *not certified*	12 *days*
M. 1, infantile cholera	*
F. 8 months, measles—pneumonia	*
F. 30, exhaustion from difficult labour—delivered of a dead child	*
F. 3 weeks, marasmus	*

Brompton:—

M. 41, phthisis	*
M. 1, measles	3 *days*
M. 1, croup	2 *days*
M. 1, pneumonia	10 *days*
M. 1, convulsions, *post mort.*	2 *days*

Brompton (continued):—

	duration
M. 2 days, debility, *not certified—attended by a midwife*	*
F. 71, disease of the brain	*
F. 26, debility—phthisis	*
F. 46, bronchitis—typhus mitior	8 *days*
F. 16, bronchitis	18 *days*
F. 24, peritonitis	8 *weeks*
F. 24, dropsy	2 *weeks*
F. 24, diseased kidneys and left ovary enlarged—diseased spleen, *p. m.*	*

Chelsea (South):—

M. 79, paralysis	*several years*
M. 79, phthisis, *post mort.*	18 *months*
M. 74, morbus cordis—congestion of lungs	12 *months*
F. under 1, debility, *not certified*	*
F. 2, hooping cough and scarlet fever, *not certified*	12 *days*

Chelsea (North West):—

M. 37, synocha	10 *days*
M. 74, paraplegia	3 *months*
M. 1, tabes	*several months*
M. 1, bronchitis	5 *days*
M. 74, natural decay	
M. 65, apoplexy	12 *hours*
M. 12, tubercular hydrocephalus	*
F. 83, apoplexy	*
F. 1, scarlatina	6 *days*

Chelsea (North East):—

M. 4, diarrhœa	8 *days*
F. 65, inflammation of kidneys and pleura	6 *days*
F. 27, disease of the liver	*
F. 72, cancerous disease of the stomach	*some years*
F. 39, pulmonary consumption	*for years*
F. 39, but it progressed rapidly after accouchement	8 *weeks ago*
F. 8 weeks, wasting and exhaustion—mother being consumptive, it did not prosper from its birth	
F. 10 months, bronchitis—under treatment 7 days	*about* 4 *weeks*
F. 2, disease of the heart—a calculus in the ureter and right kidney; the left rather enlarged, *post mort.*	*
F. 11 months, bronchitis—3 months ago had bronchitis; when convalescent, attacked with small pox, and when convalescent from it, another attack of bronchitis	14 *days*

DEATHS BY SEVERAL CAUSES.

Small Pox:—

	duration
M. 10 months, confluent small pox (1st attack), never vaccinated	6 *weeks*
F. 1, Measles	10 *weeks*
F. 1, pneumonia	9 *weeks*
F. 1, small pox and teething	4 *weeks*
M. under 1, small pox, not vaccinated	6 *weeks*
F. 4, small pox—vaccinated when 3 or 4 months old—mark on right arm	*
F. 2, small pox, 18 months after vaccination	*
M. 8 months, small pox	8 *days*
M. 8 months, after vaccination	*
F. 5, small pox	*
F. 5, after vaccination	*
M. 5 months, small pox	12 *days*
M. 5 months, vaccination with effect (leaving marks) performed	18*th Dec.*

(See Small pox Hospital and district of Chelsea.)

Cancer:—

M. 60, carcinoma of stomach	12 *months*
F. 68, cancer mammæ	11 *months*
F. 55, cancer mammæ	*
M. 52, scirrhous liver—ascites	*
F. 62, polypus uteri *(assigned to uterus in abstract)*	*many years*
F. 81, cancer of the pylorus, *post. mort.*	*
F. 66, scirrhus of the pylorus	6 *weeks and* 5 *days*
F. 58, malignant ulceration commencing with a wart, allied to cancer	6 *years*
F. 58, cancer mammæ et recti	*
F. 76, cancer uteri	1 *year*
F. 49, cancer uteri	*
F. 45, scirrhus of intestine	8 *months*
F. 69, cancer mammæ	2 *years*
F. 52, carcinoma uteri	*
F. 66, cancer of the foot	2 *years*
F. 46, dry cancer of the liver, kidneys, and uterus	3 *months*
F. 46, pneumonia, *post. mort.*	3 *weeks*

Cancer (continued):—

	duration
F. 60, cancer mammæ	1 *year*
F. 49, cancer	2 *years*
F. 38, cancer uteri	1 *year*

(See case in Chelsea.)

Malformation:—

M. 7, months, spina bifida	
M. 7, months, convulsions	2 *days*
F. 7, weeks, spina bifida	
F. 5 months, chronic hydrocephalus and spina bifida	
M. 1 day, supposed internal malformation producing convulsions	
M. 4 days, malformation of bowels, the rectum terminating in a *cul-de-sac, post mort.*	

Hernia:

F. 59, strangulated hernia	*surgeon called in* 1 *hour before death*

Childbirth:—

Note.—*The time elapsing from commencement of labour to death should be invariably returned.*

F. 21, puerperal peritonitis	*
F. 26, puerp: peritonitis after preternatural parturition	20 *hours*
F. 20, puerperal convulsions	1 *day*
F. 38, childbirth	7 *days*
F. 38, puerperal fever	*
F. 40, flooding	*

(See inquest above and case in Kensington.)

Delirium tremens and Intemperance:—

M. 44, delirium tremens	1 *week*
M. 34, delirium tremens	6 *days*
M. 34, low fever	3 *days*
M. 56, delirium tremens	*

(See Hospitals.)

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
F. 1, convulsions during dentition	2 *days*
M. 38, cephalitis—abscess in the middle lobe on right side—general ramolissement	*
M. 35, pneumonia	12 *days*
F. 66, fluid in the brain	*
F. 53, arachnitis	*
F. 57, bronchitis	*
F. 33, valvular dis. of heart—granular liver—granular kidneys—ascites, anasarca—hydrothorax—pulmonary apoplexy	*indefinite*
F. 8, hypertrophy of the heart	*
M. 62, adhesion to the chest of long standing, tubercular deposits in the upper part of both lungs—great congestion—concentric hypertrophy of left ventricle	*

	duration
M. 4, dysentery	3 *weeks*
M. 43, disease of the heart, contraction of aortic orifice and dilatation of aorta—hydrothorax and general dropsy	10 *weeks; poorly before*
F. 37, ovarian dropsy	6 *years*
F. 37, chronic peritonitis	*
F. 4. tabes mesenterica	3 *months*
M. 43. bronchitis	4 *weeks*
M. 43. pneumonia	11 *days*
M. 4, enteritis	5 *days*
M. 52, asthma and pleurisy	*some years*
M. 52, bronchitis and inflammation of lung	*about* 18 *days*
M. 44, paralysis (2nd attack)	4 *days*

* In the cases marked with an asterisk, the Medical Men or Coroners have failed to state the time in which the diseases of patients proved fatal.

ERRATA IN LIST OF FORMER WEEK.

The verdict of Coroner's jury, "Specific disease of a kind undescribed, &c., was returned on two deaths which occurred in Middlesex Hospital, and should have been placed accordingly.

The last of "Miscellaneous Returns" to be placed to "*Intemperance,*" and the three immediately preceding to be headed "*Other Causes.*"

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 17th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	11							44·0	32·0	42·0	39·8					Calm	Calm	0·0	0·0	0·0		10·0	0·00
MON.	12	Full	29·900	37·8	31·8	33·7	31·2	42·0	28·5	42·0	39·8	2·5	3·7	1·3	— 1·8	Calm	Calm	0·0	0·0	0·0		10·0	0·00
TUES.	13	Apogee	29·520	46·2	34·8	40·0	37·1	51·0	32·5	41·5	39·8	2·9	5·5	1·3	+ 4·9	Calm	Calm and S.	0·3	0·0	0·1		7·1	0·00
WED.	14		29·375	45·7	39·7	41·8	39·3	46·0	34·0	41·8	40·0	2·5	3·6	1·8	+ 5·0	S.S.E. and Calm	Calm	0·3	0·0	0·1		8·1	0·00
THU.	15		29·654	49·5	42·2	45·1	43·8	55·0	34·0	42·0	40·5	1·3	2·7	0·0	+10·6	Calm	Calm	0·0	0·0	0·0		8·2	0·00
FRI.	16		29·715	50·5	40·2	44·4	42·5	52·5	39·0	42·5	40·8	1·9	5·2	0·0	+10·0	Calm	Calm and S. by W.	0·1	0·0	0·0		9·6	0·04
SAT.	17	In Equator	29·589	48·6	41·5	44·9	44·1	52·5	33·0	43·2	41·0	0·8	1·5	0·5	+ 9·4	Calm	Calm and S.S.W.	0·1	0·0	0·0		8·6	0·01
MEANS			29·626	46·4	38·4	41·6	39·7	49·1	33·3	42·1	40.2	2·0	3·7	0·8	+6·4	†						8·8	Sum 0·05

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and moderately active at 1h. p.m.	Overcast—a light rain falling.	Overcast throughout the day, with light rain.
MON.	Positive and at times active from 9h. 20m. a.m. until midnight.	Overcast.	Overcast throughout the day.
TUES.	Positive and active throughout the day. Sparks were exhibited.	See General Remarks.	Overcast until 2h. a.m. at which time the moon was visible with a fine halo around her, and before 3h. a.m. the clouds were broken in every direction. This was the first time that a star had been seen since Jan. 7d. 12h. From 3h. a.m. until 10h. p.m. three-fourths of the sky were covered with cirrostratus and fleecy clouds. After 10h. p.m. only a small amount of cloud prevailed. Several fine corona were visible around the moon during the evening.
WED.	Positive and moderately active throughout the day.	Generally overcast.	The sky remained pretty free from cloud until 1h. a.m., after that time it became nearly overcast and remained so with little exception until after 7h. p.m. At 9h. p.m. one-half of the sky was covered with cloud, but before midnight it was again overcast.
THURS.	Positive and weak during the morning. Positive and active during the afternoon and evening.	Overcast. See General Remarks.	With the exception of a few breaks about noon the sky was covered with cloud until after 1h. p.m. From 3h. p.m. about one-third of the sky was covered with cloud, after that time it became overcast.
FRI.	Positive and frequently active throughout the day.	Overcast with slight rain.	With the exception of a few breaks in the early part of the morning, the sky was overcast throughout the day. Rain was falling occasionally in the morning and evening.
SAT.	Positive and weak during the morning. Positive and active in the afternoon.	Overcast. Clouds occasionally broken.	Overcast with light rain until 5h. p.m.; at 7h. p.m. the clouds became broken for a short time, but before 10h. p.m. it was overcast. At 11h. p.m. the sky was cloudless.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 40·5; and the mean reading at 7H. 30M. P.M., was 42·7; the mean readings at the Royal Observatory for the same times were 39·3 and 41·4 respectively.

† The air has been calm throughout the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 24th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 4.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	453	314	193	..	..	..
ALL CAUSES	429	276	202	*908	1080	968
SPECIFIED CAUSES	427	274	200	*902	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	142	21	12	175	183	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	21	18	82	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	79	25	24	128	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	117	148	60	325	363	294
V.—Diseases of the Heart and Blood-vessels	3	11	18	32	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	30	26	4	60	69	72
VII.—Diseases of the Kidneys, &c.	..	4	6	10	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	..	4	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	6	2	2	10	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	.	2	2	2
XI.—Old Age	..	..	49	49	90	67
XII.—Violence, Privation, Cold and Intemperance	7	10	7	*25	27	26
I.—Small Pox	4	1	..	5	25	18
Measles	36	..	..	36	23	29
Scarlatina	14	..	..	14	25	32
Hooping Cough	57	..	..	57	45	36
Croup	4	..	.	4	9	8
Thrush	6	..	..	6	3	5
Diarrhœa	6	1	2	9	7	14
Dysentery	..	..	1	1	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	1	1	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	11	17	7	35	30	30
Erysipelas	2	..	1	3	6	5
Syphilis	2	1	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	2	2	3	7	37	30
Abscess	1	..	1	2	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	4	5		
Purpura	..	..	1	1	.2	.4
Scrofula	4	..	..	4	2	3
Cancer	..	12	6	18	10	11
Tumour	..	..	1	1	1	1
Gout	..	..	..	..	1	1
Atrophy	10	..	2	12	10	11
Debility	17	1	..	18	23	22
Malformations	2	..	..	2	2	2
Sudden Deaths	6	5	..	11	18	14
III.—Cephalitis	6	3	..	9	12	12
Hydrocephalus	31	1	..	32	36	36
Apoplexy	..	10	10	20	23	20
Paralysis	1	6	11	18	21	17
Convulsions	37	..	..	37	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	.	..	..	.1	.1
Epilepsy	2	2	..	4	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	..	..	..	2	2
Disease of Brain, &c.	2	2	3	7	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.9	.9
Quinsey	..	1	..	1	2	2
Bronchitis	24	14	30	68	31	20
Pleurisy	1	2	1	4	2	2
Pneumonia	65	12	4	81	103	80
Hydrothorax	3	1	..	4	7	5
Asthma	..	9	15	24	48	24
Phthisis (or Consumption)	20	104	8	132	149	144
Disease of Lungs, &c.	3	5	2	10	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	3	11	18	32	27	25
VI.—Teething	7	..	..	7	17	17
Gastritis	..	1	..	1	15	18
Enteritis	4	6	1	11		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	8	1	..	9	7	8
Worms	3	..	..	3	.5	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	1	..	1	2	3	2
Colic or Ileus	1	1	..	2	3	2
Intussusception	..	1	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	1	3	1	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	2	1	3	1	2
Jaundice	2	..	..	2	2	2
Disease of Liver, &c.	2	5	..	7	9	9
Disease of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	2	..	2	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	2	5	7	4	4
VIII.—Childbirth	..	2	..	2	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.6	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	..	..	1	3	3
Disease of Joints, &c.	5	2	2	9	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	2	..	2	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	49	49	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	..	1	..	1	.8	.5
Violent Deaths	7	8	7	*23	26	25
Causes not Specified	2	2	2	6	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	474
	Females	434
	Total..	908

Births registered in the Week	Males	635
	Females	570
	Total..	1205

Deaths registered in this the fourth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
835	1107	1116	974	1011	1002	908	1008

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	144	156
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	148	234
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	172	190
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	168	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	276	315
TOTALS	86.8	1,915,104	967	1080	908	1205

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.
Births	1286	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205
Deaths (except from Violence)	916	922	919	886	943	935	949	933	898	1061	945	1015	885
Deaths (except from Violence) at 60 and upwards	151	161	164	195	168	201	183	218	176	228	228	236	195
From Diseases of the Respiratory Organs	283	313	304	294	331	326	316	288	298	305	308	346	325
From Small Pox	5	9	14	8	8	11	4	3	8	7	9	4	5
Mean Temperature	48°.9	47°.2	44°.8	45°.5	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 3,

(ending Saturday, Jan. 17th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the italics at the end, the duration of illness. The entries marked with an asterisk are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners, having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence in which inquests were not held, have after them "no inquest."*

Fractures or Contusions:— *duration*

Gentleman 84, concussion of his brain, caused by falling down stairs ..... 9 *days*
F. 9, injury to the spine *(no inquest)* ..... 14 *days*
F. 66, { fractured leg ..... *
F. 66, { abscess *(no inquest)* ..... 21 *days*
M. 74, { fractured thigh ..... *
M. 74, { metastasis of gout to the heart *(no inq.)* 14 *days*
M. 53, { chronic hepatitis and injury to the brain *many years*
M. 53, { pneumonia *(no inquest)* ..... 12 *days*
Widow 79, fracture of right arm, how caused unknown *(post mort.)* ..... *
M. 3, { injury of the scalp ..... 27 *days*
M. 3, { phlegmonous erysipelas *(no inquest)* 8 *days*

Wounds:—

Farmer 63, wound in the throat with a razor, by his own hand ..... *
F. 38, cut her throat in a temporary state of insanity ..... *
M. 34, suicide—cut his throat with a razor, being insane ..... *

Drowning:—

F. 54, accidentally suffocated and drowned in a tank of water in a stable ..... *

Drowning (continued):— *duration*

M. 43, accidentally drowned by falling from a barge on the Thames—*how long under water should, if known, have been stated*
Wife of a sawyer, 27, accidentally drowned by falling, in the act of dipping for a pail of water ..... *how long under water?*
F. unknown, supposed to be 25, found drowned in the Surrey Canal, without marks of violence; by what means no proof ..... *
Waterman 54, drowned, but in what manner he fell into the Thames there is no evidence to prove ..... *
Waterman 62, drowned in the River Thames from the accidental upsetting of a small boat ..... *under water* 15 *minutes*
Labourer, 30, drowned in the Thames from the accidental upsetting of a small boat *under water* 15 *m.*

Hanging:—

Farrier 55, temporary insanity—hanged himself with a scarf to a beam in a cellar—feet touched the ground ..... *
Single woman, domestic servant, 23, executed.
Wife of a general dealer, 32, hanged herself—insane ..... *

Hanging (continued):— *duration*

M. 41, temporary insanity—suicide—hanged himself with a cord to a beam in a hayloft *

Burns and Scalds:—

Carman 22, accidentally burnt by the burning of a house, No. 23, Cambridge Place ..... *
Wife of a carman, 25, accidentally burnt by the burning of the same house ..... *
Widow 82, burns on the upper extremities and the face, occasioned by her apron accidentally taking fire *(no inquest)* ..... 21 *days*
F. 6, mortal injuries from an accidental burn—clothes took fire at a room-grate ..... 11 *hours*
Daughter of a Manchester warehouseman, 6, burns from her pinafore taking fire accidentally ..... 9 *days*
F. 1, scald from hot water *(no inquest)* ..... 12 *days*

Poison:—

Widow of a master mariner, 35, temporary insanity—suicide with laudanum ..... *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 63, excessive drinking of intoxicating liquors
F. 18, natural death, caused by hysteria and pressure of the brain ..... *
F. 9 mon., natural death from convulsions ..... *
M. 61, natural death from a fit ..... *
M. 56, natural death—dropsy ..... *
F. 72, natural decay from age
M. 44, natural death by disease of the heart and chest ..... *

duration

M. 7 mon., suffocation arising from enlargement and chronic inflammation of the thymus gland, and not the result of violence, *post mort.* ..... *
M. 63, disease of the heart ..... *
F. 35, natural death from diseased heart ..... *
F. 43, natural death from apoplectic fit ..... *
M. 7 mon., natural death from water on the brain ..... *
F. 59, found dead—supposed to have died from disease of the heart ..... *

duration

F. 20, natural death—serous apoplexy—*post mort.* ..... *
F. 58, apoplexy ..... *
M. 19, scrofula—disease of the spine ..... *
M. 70, asthma and chronic bronchitis ..... *
M. 18, consumption ..... *
(This and two foregoing were convicts at Woolwich.)
M. 55, disease of heart ..... *sudden*
M. 40, found dead in his bed—natural causes disease of the heart ..... *

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 77, visitation of God ..... *
F. 18, natural ..... *no previous illness*
M. 16, natural ..... *no previous illness*
M. 69, natural death—precise cause not ascertained ..... *

duration

M. 1 mon., found dead without marks of violence
F. 37, natural death ..... *
M. 18 days, natural ..... *no previous illness*
M. 5 mon., natural—no previous medical treatment ..... *

duration

M. 49, natural ..... *no previous confinement*
F. 11 wks., found dead in her bed without marks of violence
F. 46, found dead in bed without marks of violence—the cause not ascertained.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 23, pulmonary consumption ..... *
M. 23, lock-jaw ..... *
M. 42, disease of spine, and paralysis ..... *
M. 47, granular kidneys—dropsy, *post mort.*.. *
M. 42, diabetes, *post mort.* ..... *
F. 40, ulceration of the throat ..... *
F. 27, phthisis *post mort.* ..... *

Westminster H.:—

M. 43, { dropsy ..... 6 *months*
{ dilatation of heart ..... 2 *years*

Charing Cross H.:—

M. 48, cancer of the cardiac portion and orifice of the stomach, fatal from hæmorrhage into the stomach and small intestines, *post mort.* ..... *
M. 18, phthisis pulmonalis, with tubercular deposits in the bronchial, cervical, and mesenteric glands, *post mort.* ..... *

F. 50, { rheumatism ..... *
{ rheumatic carditis ..... 3 *days*
{ organic disease of the mitral and tricuspid valves, *post mort.* ..... *

Middlesex H.:—

M. 21, adhesion of both lungs to ribs and diaphragm ..... *
F. 45, inflammation of bowels ..... 19 *days*
F. 43, ascites ..... *

Also 2 cases not yet reported.

University College H.:—

M. 54, { emphysema ..... *
{ bronchitis ..... *many years*

M. 50, { bronchitis and morbus cordis .... *several years*
{ death from rupture of a blood vessel in the abdomen ..... *

F. 39, cancer of the stomach—omentum—ovaries ..... *duration obscure*

Fever H.:— duration

M. 32, { fever ..... 28 *days*
{ a relapse—Peckham—City workhouse.

Small Pox H.:—No Returns.

King's College H.:—

F. 21, { syphilitic ..... 3 *months*
{ bronchitis ..... *
{ acute pleurisy, *post mort.* ..... 1 *month*

F. 34, { ulceration of cartilages of ankle-joint 1 *year*
{ phthisis ..... 3 *weeks*

Bartholomew's H.:—

M. 68, bronchitis with emphysema ..... *
M. 4, pneumonia ..... *
M. 12, anasarca—valvular disease of heart after rheumatism ..... *
M. 42, disease of the kidney and heart ..... *
M. 63, bronchitis with emphysema ..... *
M. 73, bronchitis with emphysema ..... *
M. 42, bronchitis with general debility ..... *
M. 39, gangrene of the lungs ..... *
M. 52, delirium tremens ..... *
M. 44, anasarca—hydatids of liver ..... *

London H.:—

M. 40, pneumonia, *post mort.* ..... *
F. 51, icterus ..... *
F. 20, phthisis ..... 6 *months*

Guy's H.:—

M. 51, fever and bronchitis ..... *
M. 62, aneurism—bronchitis ..... *
M. 32, phthisis ..... *
M. 36, rupia ..... *
F. 10, hydrocephalus ..... *
F. 72, dropsy and malignant disease of abdomen ..... *

St. Thomas' H.:— duration

M. 16, petechial typhus ..... 18 *days*
M. 52, ascites ..... *
M. 49, pneumonia ..... *
M. 28, endocarditis ..... 15 *months*

M. 27, { abscess in perinæo ..... *
{ cystitis ..... 14 *days*

M. 40, diarrhœa and phthisis ..... 7 *months*
M. 44, febris ..... *
F. 20, apoplexy ..... *

Dreadnought H.:—

M. 19. { typhus ..... 6 *weeks*
{ abscess behind the angle of right jaw 29 *days*
{ fœtor of breath—cough—delirium.... 3 *days*
{ gangrene of each lung with extensive purulent deposit of left base, *p. m.*

M. 26, { tropical dysentery ..... 63 *days*
{ erysipelas of face and head ..... 7 *days*
{ pneumonia, consolidation of left base—ulceration denuding two-thirds of large bowel of its mucous coat—abscess in liver, *post mort.*.....

M. 19. { typhus ..... 20 *days*
{ thickening and ulceration of the glandular patches at the lower end of ilium, *post mort.*.....

M. 22, { tropical dysentery ..... 10 *weeks*
{ scurvy ..... 2 *weeks*
{ very extensive ulceration of mucous coat of large bowel—two small abscesses in the liver, *post mort.*.. *

DISTRICTS OF ST. GEORGE, HANOVER SQUARE; WESTMINSTER AND ST. MARTIN-IN-THE-FIELDS.—CAUSES OF DEATH AS RETURNED BY THE RESIDENT MEDICAL PRACTITIONERS.

Hanover Square:— duration

M. 53, apoplexy ..... 2½ *hours*
M. 19, consumption ..... 2 *years*
M. 2, bronchitis ..... 10 *days*

M. 1, { measles ..... *
{ bronchitis ..... 10 *days*

F. 11, consumption ..... *

May Fair:—

M. 73, disease of the liver *(not certified)* .... *
M. 36, consumption *(not certified)* ..... *
M. 3, water on the brain ..... 17 *days*
M. 38, consumption ..... 8 *or* 9 *months*
F. 54, paralysis *(not certified)* ..... *
F. 4 days, congenital cleft palate—inability to swallow and consequent exhaustion....

F. 37, { phthisis pulmonalis ..... 12 *months*
{ hydrothorax ..... 2 *months*

Belgrave:—

M. 59, { rheumatism ..... 16 *days*
{ pneumonia ..... 5 *days*

M. 78, { fever ..... 8 *weeks*
{ gangrene of the feet ..... 5 *days*

M. 8, { hooping cough ..... 1 *month*
{ water on the brain ..... 6 *days*

F. 62, cancer uteri ..... *
F. 21, pulmonary consumption *(not certified)* 9 *months*
F. 48, paralysis ..... 12 *months*

Belgrave (continued):— duration

F. 2, { measles ..... 20 *days*
{ pneumonia, *post mort.* ..... 16 *days*

F. 1, bronchitis and laryngitis ..... *

St. John the Evangelist:—

M. 12 hours, premature birth—debility ..... 6½ *mon.*
M. 1, hydrocephalus acutus ..... 11 *days*
M. 7 hours, premature birth—debility .....
M. 77, chronic asthma ..... *
M. 35, phthisis pulmonalis, *post mort.* ..... 8 *months*
M. 24, phthisis pulmonalis, *post mort.* ..... 4 *months*
M. 26, phthisis pulmonalis, *post mort.* ..... 4 *months*
M. 3 mon., bronchitis ..... 1 *week*
M. 11 mon., phrenitis ..... 7 *days*
M. 1, pneumonia ..... 4 *weeks*
M. 8 weeks, convulsions ..... 30 *days*
F. 2, cynanche; laryngitis ..... 3 *days*
F. 14 days, bronchitis ..... 4 *days*
F. 41, phthisis pulmonalis ..... 6 *months*
F. 57, chronic disease of the heart and liver—dropsy ..... 1 *year*
F. 17, hypertrophy of the heart, *post mort.* .. 3½ *years*

St. Margaret:—

M. 83, bronchitis ..... *long time*
M. 1, bronchitis ..... *

M. 2, { teething ..... *
{ hydrocephalus ..... *

M. under 1, convulsions ..... 7 *days*

St. Margaret (continued):— duration

M. 60, cancer of the groin—hæmorrhage .... 2 *days*
F. 77, decay of nature, *not certified—no medical attendant* ..... *

F. 1, { measles ..... *
{ pneumonia ..... 2 *weeks*

F. 82, scirrhus of pylorus, exhaustion *duration not known*
F. 61, hydrothorax and anasarca ..... 3 *months*
F. 70, serous apoplexy ..... 10 *days*

F. 47, { rheumatism ..... *
{ metastasis to the brain ..... *
{ apoplexy, with hemiplegia ..... *

F. 40, ovarian dropsy ..... *
F. 64, hydrothorax ..... 3 *months*
F. 12, psoas abscess ..... *
M. 81, age
M. 51, a prisoner, natural causes—supposed from disease of the lungs ..... *

F. 60, { scirrhus, liver ..... *
{ jaundice ..... 3 *months*

F. 64, hæmorrhage from liver, followed by dysenteric affection ..... 12 *months*

Charing Cross;—

M. 6 mon., infantile remittent fever ..... *
F. 67, debility from age

Long Acre:—

M. 30, consumption *(not certified)* ..... *
M. 4, consumption ..... 3 *months*

CASES OF SMALL POX, SYPHILIS, HÆMORRHAGE, CANCER, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— duration

F. 9 months, varicella—convulsions ..... *
F. 7 weeks, confluent small pox—natural .... 9 *days*
M. 6 mo., natural small pox ..... 12 *days*
M. 4, small pox ..... 8 *days*

Syphilis, &c.

M. 8 mon. { hooping cough ..... 3 *weeks*
{ secondary syphilis ..... 8 *weeks*
{ pneumonia ..... 3 *days*

(See King's College Hospital)

Hæmorrhage:—

M. 3 weeks, hæmorrhage from the lips ..... *

Cancer:—†

M. 56, disease of pyloric end of stomach, supposed scirrhus ..... 5 *or* 6 *years*
F. 44, cancer mammæ ..... 2 *years*
F. 59, carcinoma uteri ..... *some years*
F. 66, cancer mammæ et uteri ..... *
F. 56, cancer *(no medical attendant)* ..... 3 *years*
F. 55, scirrhus recti ..... *
F. 59, carcinoma labii pudendi ..... 16 *months*
F. 55, carcinoma uteri ..... *
F. 75, cancer mammæ ..... *
F. 72, ulcerated breast (?) ..... *
F. 46, tumour in the uterus—debility ..... *
F. 72, cancer mammæ ..... 10 *years*

Cancer (continued):— duration

F. 45, cancer uteri ..... *
F. 66, cancer vesicæ ..... *
F. 52, mania—ovarian disease—cancer .... *many years*
F. 58, scirrhus of the pylorus ..... 8 *years*
M. 44, malignant disease of brain ..... 18 *weeks*
F. 40, cancer uteri ..... 2 *years*
F. 66, scirrhus of the pylorus ..... *
F. 67, disease of stomach—scirrhus ..... 4 *months*
F. 66, malignant disease of the uterus ..... *
F. 39, cancer uteri ..... 2 *years*

See above.

Malformation:—†

F. 10 days, congenital malformation
M. 4 days, malformation of rectum
M. 15 days, anus imperforatus
M. 6 weeks, spina bifida

See above.

Hernia:

F. 56, strangulated hernia ..... 3 *days*

Childbirth:—

F. 31, childbirth .. *death after commencement of labour*—9 *days*

Childbirth (continued):— duration

F. 35, { diarrhœa and vomiting ..... 2 *months*
{ childbirth—exhaustion .. 7 *days after delivery*

F. 27, { after miscarriage at 5 months (from supposed, but not proved, violence) 10 *days*
{ peritonitis—natural (*inquest*) ..... *

F. 42, peritoneal inflammation *(Query—Did this occur after childbirth?)* ..... *
F. 28, fever coming on after childbirth ..... 1 *month*

Note.—*The time elapsing from commencement of labour to death should be invariably returned. In this case, it is not clear whether* duration *is reckoned from parturition, or the attack of fever.*

Delirium tremens:—

M. 45, delirium tremens ..... 9 *days*
M. 46, delirium tremens ..... *

F. 46, { chronic hepatitis ..... 9 *months*
{ delirium tremens ..... 2 *days*
{ *(assigned in abstract to hepatitis)*

(See above.)

Fright:—

F. 46, { fright from fire .... *how long previous to death not stated*
{ paralysis of one side ..... *about* 1 *year*
{ pressure on brain ..... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, { measles, pneumonia ..... 29 *days*
{ abscess of left lung ..... *

M. 10 mon., tubercular phthisis—mesenteric disease—ulceration of the bowels ..... *

F. 64, { bronchitis ..... 24 *days*
{ pneumonia ..... 7 *days*

M. 30, phthisis ..... 2 *years*
M. 18, enlarged liver ..... *
F. 61, fluid in the brain ..... *
F. 38, phthisis ..... *
F. 79, chronic bronchitis ..... *
F. 62, fluid in the brain ..... *
F. 60, bronchitis ..... *
M. 56, apoplexy ..... 3 *days*

duration

M. 56, phthisis, vomica—fatty liver ..... *
F. 36, pneumonia—gangrene of left lung (inferior part) ..... 5 *weeks*
F. 62, bronchitis ..... *

M. 1, { hydrocephalus ..... *from birth*
{ convulsions from difficult dentition .. 7 *days*

F. 61, anæmia, subsequent upon general disease—both kidneys enlarged and in a state of great congestion ..... 12 *years*
F. 1, phthisis—asphyxia ..... *

F. 65, { paralysis of the left side ..... 48 *hours*
{ apoplexy ..... 36 *hours*
{ extensive extravasation of blood in the ventricles ..... *

duration

M. 9, peritonitis ..... 7 *days*
M. 3 mon., hepatitis ..... 14 *days*

M. 3, { inflammation of brain ..... 14 *days*
{ effusion ..... 3 *days*

F. 9, { chronic inflammation of bowels and peritoneum ..... 2 *months*
{ acute inflammation—ulceration and perforation of cæcum ..... 2 *days*

M. 47, aneurism of the aorta ..... *
F. 4 mon., inflammation of the pleura ..... *

F. 65, { paralysis ..... 10 *days*
{ extravasation of blood ..... *

M. 16, { disease of the heart ..... *
{ hypertrophy (extreme) ..... 2 *years*

† *In returning diseases of this class the Latin names of parts should be adopted in preference to the English synonymes; a rule which has generally been observed in forming this list.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 24th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	18							45·8	33·0	43·5	41·2					Calm	Calm	0·0	0·0	0·0		10·0	0·21
MON.	19		29·071	52·6	42·3	48·0	46·4	53·0	37·2	45·0	42·5	1·6	2·6	0·0	+13·1	S.S.E.	S. by W.	11·0	0·1	3·0		10·0	0·31
TUES.	20	Last Quarter	29·243	48·0	41·8	44·7	39·2	56·2	36·2	45·8	43·5	5·5	8·2	0·8	+9·8	S.W.	S.W.	12·0	0·1	3·0		3·8	0·06
WED.	21		29·211	52·2	44·7	48·8	47·2	54·6	43·5	46·2	44·2	1·6	3·4	0·0	+13·0	S.S.W.	S.W. and S.S.W.	7·0	0·1	1·0		10·0	0·27
THU.	22		29·009	54·0	47·5	51·4	47·8	56·5	39·0	47·8	45·2	3·6	5·6	1·7	+14·3	S.W.	S.W.	11·0	0·1	3·8		7·3	0·06
FRI.	23		29·095	52·8	45·7	47·9	46·3	55·4	37·3	48·2	46·2	1·6	3·8	0·6	+10·6	S.W. by S.	S.W. and S.S.W.	3·0	0·1	0·4		7·5	0·31
SAT.	24	Greatest Declination S.	29·344	51·2	45·5	47·1	45·8	57·0	38·5	50·5	47·0	1·3	3·6	0·2	+9·3	Calm	Calm and S. by W.	0·1	0·0	0·0		7·6	0·26
MEANS			29·162	51·8	44·6	48·9	45·5	54·1	37·8	46·7	44·3	2·5	4·5	0·6	+11·7	†						8·0	Sum 1·48

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak throughout the day.	Overcast.	Overcast throughout the day. Very foggy in the morning.
MON.	Very little electricity was exhibited during the morning. At 1h. 30m. p.m., and at 9h. 20m. p.m. it was negative and moderately active.	Overcast—rain falling.	Overcast throughout the day. Rain began to fall at about 4h. a.m., and continued generally till midnight.
TUES.	Positive and moderately active at 9h. 20m. p.m. Positive and weak at midnight.	Cloudless. Overcast.	Overcast until 4h. a.m.; the sky then became cloudless, and remained principally so until noon; it then became about one-half covered with cloud, until 3h. 30m. p.m. It was afterwards nearly cloudless until 10h. p.m., and overcast again at midnight. Rain was falling occasionally until 3h. a.m.
WED.	Positive and weak from midnight until 9h. a.m.	Overcast.	Overcast throughout the day with occasional rain.
THURS.	Nothing was shewn during the morning. Positive and weak from 5h. 20m. p.m. till 8h. p.m.	Overcast.	Generally overcast until 2h. 30m. p.m.; the sky then became about one-third covered with cloud, and remained so until 4h. p.m., when it became overcast, and continued mostly so until midnight. Rain fell at 16h. and 18h. a.m.
FRI.	Negative and active at 9h. a.m. Positive and moderately active from 11h. 20m. a.m. to 1h. 30m. p.m. Negative and active at 2h. p.m.	Rain falling. Ditto. Rain falling heavily.	The sky was cloudless at 13h. 20m., and continued so for a short time only. At 15h it was overcast, and remained so until 6h. p.m., when the sky became clear. It was overcast again at midnight. Rain was falling generally during the morning.
SAT.	Positive and moderately active from 9h. a.m. to 11h. 20m. a.m. Positive and moderately active from 5h. 20m. p.m. till midnight.	Overcast. Sky variable.	The sky was about one-half covered with cloud until 3h. 30m. a.m., when it became overcast, and remained so until 2h. p.m. It was partially clear during the afternoon. At 10h. the sky was cloudless, but overcast again at midnight. Rain was occasionally falling during the morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been out of repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 47·1; and the mean reading at 7H. 30M. P.M., was 49·3; the mean readings at the Royal Observatory for the same times were 46·0 and 47·6 respectively.

† The *mean* direction of the wind for the week is S.W.

Very frequently during this week the atmosphere has been in a state of electrical equilibrium, an unusual circumstance. On the night of the 19th of January, and on the morning of the 22nd heavy gales of wind occurred, the greatest pressures of the wind being about midnight, and 9h. a.m., respectively.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 31st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 5.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	453	314	193	..	..	..
ALL CAUSES	418	292	190	*901	1080	968
SPECIFIED CAUSES	413	292	190	*896	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	154	21	9	184	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	35	34	16	85	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	29	32	145	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	95	139	51	285	363	294
V.—Diseases of the Heart and Blood-vessels	1	19	9	29	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	17	16		69	72
VII.—Diseases of the Kidneys, &c.	..	3	4	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	1	10	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	8	1	10	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	..	3	2	2
XI.—Old Age	..	..	50	50	90	67
XII.—Violence, Privation, Cold and Intemperance	6	12	1	*20	27	26
I.—Small Pox	6	1	..	7	25	18
Measles	30	..	..	30	23	29
Scarlatina	17	1	1	19	25	32
Hooping Cough	76	..	..	76	45	36
Croup	5	..	.	5	9	8
Thrush	..	..	..	..	3	5
Diarrhœa	4	..	1	5	7	14
Dysentery	..	..	1	1	2	3
Cholera	..	1	..	1	.2	1
Influenza	..	..	2	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	..5	.5
Typhus	12	13	3	28	30	30
Erysipelas	..	4	1	5	6	5
Syphilis	2	1	..	3	.1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	2	1	..	3	3	3
Dropsy	..	9	7	16	37	30
Abscess	..	..	..	..	3	2
Noma	..	..	..	..	5	4
Mortification	..	..	2	2		
Purpura	..	..	..	..	.2	.4
Scrofula	1	4	..	5	2	3
Cancer	..	13	4	17	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	10	1	1	12	10	11
Debility	15	4	..	19	23	22
Malformations	5	1	..	6	2	2
Sudden Deaths	2	1	2	5	18	14
III.—Cephalitis	12	5	1	18	12	12
Hydrocephalus	36	..	..	36	36	36
Apoplexy	2	10	11	23	23	20
Paralysis	1	3	13	17	21	17
Convulsions	32	..	..	32	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	.	..	..	.1	.1
Epilepsy	..	4	..	4	5	4
Insanity	..	..	2	2	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	1	4	5	10	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.9	.9
Quinsey	..	1	..	1	2	2
Bronchitis	20	16	26	62	31	20
Pleurisy	..	2	..	2	2	2
Pneumonia	59	10	6	75	103	80
Hydrothorax	..	..	1	1	7	5
Asthma	1	3	10	14	48	24
Phthisis (or Consumption)	10	105	5	120	149	144
Disease of Lungs, &c.	4	2	3	9	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	2	..	2	1	.8
Disease of Heart, &c.	1	17	9	27	27	25
VI.—Teething	4	..	..	4	17	17
Gastritis	..	2	..	2	15	18
Enteritis	4	3	1	8		
Peritonitis	..	..	1	1	2	2
Tabes Mesenterica	12	..	..	12	7	8
Worms	3	..	..	3	.5	.5
Ascites	..	..	3	3	1	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	2	1	1	4	3	2
Colic or Ileus	2	2	1	5	3	2
Intussusceptiun	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	2	..	2	.6	.6
Disease of Stomach, &c.	2	..	3	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	1	4	1	2
Jaundice	4	1	..	5	2	2
Disease of Liver, &c.	1	..	4	5	9	9
Disease of Spleen	..	1	1	2	.1	.1
VII.—Nephritis	..	1	1	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	1	1	2	.4	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	1	2	3	4	4
VIII.—Childbirth	..	8	..	8	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	..	..	..	..	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	5	1	6	3	3
Disease of Joints, &c.	1	3	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	1	..	..	1	.4	.5
XI.—Old Age	..	..	50	50	90	67
XII.—Intemperance	..	2	..	2	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	6	10	1	*18	26	25
Causes not Specified	5	..	..	5	7	7

	5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. — Males	545	493
Females	535	474
Total	1080	967

Deaths registered in the Week — Males	465	
Females	436	
Total..	901	
Births registered in the Week — Males	698	
Females	612	
Total..	1310	

Deaths registered in this the fifth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
818	926	1025	780	1086	1011	901	941

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	156	185
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	144	226
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	149	222
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	196	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	256	367
TOTALS	86.8	1,915,104	967	1080	901	1310

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.
BIRTHS	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310
DEATHS (except from Violence)	922	919	886	943	935	949	933	898	1061	945	1015	885	883
Deaths (except from Violence) at 60 and upwards	161	164	195	168	201	183	218	176	228	228	236	195	189
From Diseases of the Respiratory Organs	313	304	294	331	326	316	288	298	305	308	346	325	285
From Small Pox	9	14	8	8	11	4	3	8	7	9	4	5	7
Mean Temperature	47°2	44°8	45°5	46°1	42°4	39°2	43°6	40°1	40°8	40°8	41°6	48°9	47°7

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 4,

(ending Saturday, Jan. 24th.)

Of the 908 deaths returned for the previous week, the diseases or injuries by which they were caused, were—

(1)	Certified by the medical attendant during last illness	794
(2)	Certified by verdict of Coroner's Jury	51
(3)	Not Certified	63
(4)	TOTAL	908

Nos. 1 and 2, which consist partly of cases in hospitals, shew a rate of 93 per cent. in favour of *certified cases*, on the whole number of deaths. No. 3 includes cases returned by unqualified practitioners, together with 21 cases, in which it is reported that there was no medical attendant.

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk (*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures or Contusions:— *duration*

Carpenter, 40, concussion caused by falling down stairs in a state of intoxication .. *a few minutes*

F. 82, prolapsus uteri—natural decay, and the usual infirmities of old age, aggravated by an accidental fall which occurred. *about 10 wks. since (no inquest)*

M. 62, mortal injuries to the head, caused by an accidental fall from a butcher's pent-house ..... *

Son of a labourer, 3, accidental death from fall, causing a blow on the head, and erysipelas 6 *months.*

Ship-scraper, 65, accidental death by a fall, and blow on his head in a dry dock ..... *

Bartholomew's Hospital, widow of a lapidary, 60, accidentally run over by a private carriage, whilst crossing the top of the City-road, at Islington, causing external injuries 22 *hours*

Bartholomew's Hospital, widow of a hair-dresser, 90, fracture of the left collar-bone and left thigh, from being run over by a cabriolet in Cheapside, whilst crossing the street ..... 3 *months*

Labourer, 32, fracture of ribs on the left side of the chest, by whom unknown—the suspected persons having been wilfully withheld from the inquest by officers acting under the authority of a magistrate and the Commissioners of Police.

duration

Daughter of a cigar maker, { Injury of the head inflammation of brain *(no inq.)* 10 *days* *

M. 50, apoplexy, with epilepsy from previous injury to the head.. *(no inquest)* .... *some years ago*

Wounds:—

Warehouseman, 50, inflammation of the lungs consequent upon a suicidal wound in his throat, made by him with a razor while insane ..... 23 *days*

M. 63, suicide by cutting his throat with a razor—of unsound mind ..... *

Coal-merchant, 60, fracture of the skull caused by himself, by the discharge of bullets from a pistol—state of his mind at the time unknown—suicide ..... *

Drowning:—

M., age and profession unknown, found dead in Bow Creek, apparently drowned—without marks ..... *

Smith 46, accidentally drowned by a fall from a ship into the East India Export Dock .. *how long under water not stated*

Occasional waiter at an hotel, 37, suicide by drowning himself in the River Thames, being of unsound mind ..... *how long under water not stated*

duration

Burns:—

Bartholomew's Hospital, daughter of a porter, 8, burnt by a spark falling on her pinafore, whilst snuffing a candle with her fingers, at Vine Court, Cripplegate ..... 60 *hours*

Daughter of a bricklayer, 5, burns of the face and hands, from her pinafore taking fire at a grate, while drying it ..... *

Son of the master of a mathematical school, 5, burns received by his night-gown accidentally taking fire ..... 20 *hours*

Poison:—

Daughter of a cab-driver, 3 months, taking a small quantity of laudanum incautiously given to it, whilst in a state of ill health .. *

Bartholomew's Hospital, spinster, 26, poisoned herself by taking oxalic acid—temporary insanity, *post mort.* ..... ½ *hour*

F. 32, oxalic acid—suicide—insane ..... *

Daughter of a dressmaker, 8 weeks, misadventure from an overdose of laudanum, inadvertently given by her nurse ..... *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 69, disease of the heart .... *no previous confinement from illness*

F. 1, inflammation of lungs and air passages, from natural causes ..... *

M. 30, apoplexy—blood at the base of the brain, *post mort.* ..... *

M. 56, natural, had angina pectoris ..... 1 *year (died sitting in his office)*

duration

F. 23, { natural causes, ulceration of the bowels, with escape of contents of the stomach into the cavity of the belly *about 12 hrs.* *

(This case was returned before by Medical Certificate.)

F. 19, exhaustion, produced by disease of the lungs ..... *

F. 47, extravasation of blood in the brain, produced by natural disease ..... *

M. 76, apoplexy ..... *

M. 9 mon., convulsions ..... 5 *weeks*

duration

F. 48, natural death, apoplexy ..... *

M. 7 weeks, natural death, fit ..... *

F. 37, natural death—bronchitis ..... 3 *days*

M. 64, natural death—ossification of the valves of the heart, with effusion in the left cavity of the chest ..... *

M. 1, natural debility and decay, consequent on the want of breastmilk ..... *

M. 74, natural death—asthma ..... *

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 4 hours, unknown—a *post mort.* examination disclosed no cause of death; every part was healthy

M. 76, natural ..... *through previous confinement from illness*

M. 36, natural ..... *no dangerous previous illness*

M. 51, natural ..... *no previous confinement*

duration

M. stillborn, found in John Street, Adelphi, *p.m.*

M. 37, natural—found insensible in bed

M. stillborn; the parents and who exposed it not known—found in an area.

M. under 1, natural ..... no medical attendant at the time of death

M. 49, natural ..... *no dangerous previous illness*

duration

M. 40, natural ..... no previous medical attendance

F. 1, natural .... *no previous confinement from illness*

M. 1, precise cause unknown ..... *sudden*

M. 7 mon., natural ..... *no previous illness*

F. 3 mon., natural—death by visitation of God *

M. 45, natural death—caught cold ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 41, disease of heart and large vessels .... *
F. 62, cancer mammæ .... 1 *year*
F. 50, decay of nature

Westminster H.:—

M. 50, continued fever .... 12 *days*
F. 53, continued fever .... 16 *days*

Charing Cross H.:—

M. 43, ulceration of the cartilages of the right knee-joint, *post mort.* .... *

Middlesex H.:—

F. 66, strangulated femoral hernia—operation 3 days after protrusion .... *

University College H.:—

M. 55, malignant disease of jaw and face .... 1 *year*

Fever H.:—

M. 65, { hypertrophy, with dilatation of the heart * / chronic pleurisy .... *about* 4 *months* / 2 quarts of effusion in right side / granular kidneys, *post mort. in hospital* 13 *days*

Fever H. (continued):— duration

F. 55, { pneumonia (from St. George's, Southwark) .... *in hospital* 8 *hours* / tubercles, *post mort.* .... *

Small Pox H.:—No Returns.

King's College H.:—

M. 43, { granular degeneration of kidneys .... 3 *years* / bronchitis, *post mort.* .... *

Bartholomew's H.:—

M. 19, pneumonia (*inquest*) .... *

London H.:—

M. 27, diseased brain .... *

Guy's H.:—

M. 45, diseased kidneys .... *
M. 34, bronchitis .... *
M. 47, malignant disease of the stomach .... *
M. 73, stricture .... *
M. 70, ossification of the femoral artery .... *
M. 77, diseased bladder .... *

Guy's H. (continued):— duration

F. 38, sloughing of the back from confinement to her bed .... *
F. 45, pneumonia .... *
F. 30, ovarian dropsy .... *

St. Thomas' H.:—

M. 60, tumor in the neck .... *
M. 22, phthisis .... *
F. 68, purpura .... *
F. 29, phthisis—laryngitis .... *

Dreadnought H.:—

M. 19, { typhus .... 27 *days* / sudden attack of abdominal pain .... 25 *hours* / perforation of ilium; general peritonitis, *post mort.*

M. 25, { phthisis .... 2 *months* / pneumonia .... 4 *days* / consolidation of left lung, *post mort.*

M. 14, { diarrhœa .... 5 *weeks* / typhus .... 17 *days* / inflammation of Peyer's glands, *p.m.*

DISTRICTS OF ST. JAMES, WESTMINSTER; AND ST. MARY LE BONE.—CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Berwick Street:— duration

M. 6, paralysis .... *duration not stated*
M. 3, meningitis .... 10 *days*
F. 59, phthisis .... 2 *years*
F. 4, hooping cough and convulsions .... 2 *weeks*
F. 14, { rheumatic fever .... 6 *weeks* / pericarditis .... 2 *days*
F. 5, { measles and hooping cough .... 8 *weeks* / pneumonia .... 5 *weeks*

Golden Square:—

M. 71, asthma .... 5 *years*
M. 77, paralysis .... 2 *years*
M. 26, phthisis .... 12 *months*
M. 24, pulmonary phthisis .... *
F. 56, ulceration of the bowels .... 2 *months*
F. 97, { old age / bronchitis .... 10 *days*
F. 8 mon., disease of lungs .... *
F. 52, { inflammation of the lungs .... * / pneumonia .... 30 *days*
F. 76, gangræna senilis of legs .... 18 *months*

Saint James's Square:—

M. 41, { bronchitis .... * / effusion into the chest .... *
F. 75, inflammation of the lungs .... *

All Souls:—

M. 31, inflammation of the brain .... 16 *days*
M. 48, diseased heart .... *time not known*
M. 27, { phthisis .... 14 *months* / chronic laryngitis .... 3 *weeks*
M. 12 mon., pneumonia .... 18 *days*
M. 2 mon., atrophy .... 3 *days*
M. 1, hydrocephalus .... 14 *days*
F. 65, natural decay

All Soul's (continued):— duration

F. 76, cancer of the breast .... 24 *years*
F. 2, { hooping cough .... 24 *days* / pneumonia .... 6 *days*

Cavendish Square:—

M. 16, { lumbar abscess .... 4 *years* / consumption .... 3 *years*
M. 51, { apoplexy .... * / paraplegia .... 30 *hours*
F. 4, { gastric fever .... 11 *days* / diarrhœa .... 12 *hours*
F. 10, hydro-pericardium, *post mort.* .... *
F. 44, { pneumonia .... * / consumption .... 6 *months*

The Rectory:—

M. 5 mon., debility .... 14 *days*
M. 10 days, convulsions from birth
M. 5 wks, pneumonia .... 2 *days*
M. 3 mon., diarrhœa .... 1 *week*
M. 1, hydrocephalus .... 2 *weeks*
M. 13 days, convulsions .... 3 *days*
M. 31, phthisis .... *
M. 3, cancrum oris .... *
F. 9, hooping cough and pneumonia .... 8 *days*
F. 79, natural decay
F. 2, croup .... 3 *days*
F. 44, dropsy .... 4 *months*
F. 77, emphysema .... *
F. 3, rubeola .... *
F. 60, fluid in the brain .... *
F. 3, bronchitis, *post mort.* .... *
F. 53, enlarged heart, *post mort.* .... *

St. Mary:—

M. 58, phthisis pulmonalis .... *
M. 18, caries of the spine .... *

St. Mary (continued):— duration

M. 26 days, { bronchitis .... 6 *days*; / convulsions .... 12 *hours*
F. 77, chronic bronchitis .... *
F. 73, bronchitis .... 14 *days*
F. 6 mon., measles—pneumonia .... 2 *weeks*
F. 78, bronchitis .... *
F. 1, inflammation of the lungs .... *

Christ Church:—

M. 5 weeks, syphilis .... *since birth*
M. 2, hydrocephalus .... 1 *month*
M. 72, dropsy of the pericardium and pleura .. 2 *years*
M. 5, pneumonia .... 12 *days*
M. 3, hooping cough .... 5 *weeks*
M. 42, { asthma .... *many years* / dropsy .... 3 *months*
M. 73, { incomplete paraplegia .... 10 *years* / inflammation of the brain .... 36 *hours* / subarachnoid effusion, *post mort.*
F. 16, typhus .... 3 *weeks*
F. 2, { epilepsy .... 2 *years* / hydrocephalus .... 4 *days*
F. 3 days, imperforate intestine
F. 4 mon., muco-enteritis .... 7 *days*
F. 8 mon., marasmus .... *since birth*
F. 2 mon., pertussis .... 1 *week*
F. 4 mon., bronchitis .... 5 *days*
F. 4, pucumonia .... 5 *weeks*
F. 1, { pertussis .... 5 *weeks* / convulsions .... 5 *hours*

St. John's:—

M. 10 wks., inflammation of the lungs .... 30 *days*
M. 9 mon., inflammation of the lungs, *notcer.* 1 *week*
F. 38, phthisis .... 6 *months*
F. 47, phthisis .... 8 *years*
F. 3 mon., convulsions .... *from birth*

CASES OF SMALL POX, SYPHILIS, CANCER, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, OPERATIONS, ETC., INTEMPERANCE, AND PRIVATION.

Small Pox:— duration

F. 2, small pox—natural .... 8 *days*
M. 3, small pox (1st attack—not vaccinated) 12 *days*
M. 7 months, { hydrocephalus .... 6 *weeks* / varicella .... 11 days
M. 21, confluent small pox .... 14 days
M. 1, small pox—vaccinated .... *

Syphilis:—

F. 5 weeks, syphilitic eruption .... 1 week
M. 47, syphilis—consumption .... 6 *months*

See above.

Cancer:—

F. 43, scirrhus mammæ .... *about* 2 *years*
M. 43, cancer of the neck .... *
F. 39, { cancer mammæ .... 6 *years* / hydrothorax .... *
M. 73, { malignant tumour .... 7 *years* / apoplexy—paralysis .... 7 *months*
F. 50, { Cancer .... 2½ *years* / mortification .... 2 *weeks*

Cancer (continued):— duration

F. 49, exhaustion consequent on cancer mammæ .... 7 *years*
F. 52, scirrhus uteri et recti .... *
F. 58, cancer mammæ .... *some years*
F. 62, scirrhus recti .... 26 *months*
F. 57, cancer uteri .... *
F. 80, procidentia uteri, ulceration .... *
F. 43, cancer—effusion in the chest .... *
F. 61, cancer mammæ .... 8 *years*
F. 33, fungoid tumor in mesocolon .... 6 *months*
In the *post mort. exam.* an entire absence of the uterus was observed.

See Hospitals, &c.

Malformation, &c.:—

F. 13, hypertrophy of the heart, with patulency of foramen ovale, and disease of lungs .... *from birth*
F. 11 weeks, spina bifida .... *from birth*
M. 1, marasmus—double inguinal hernia—umbilical hernia .... *all congenital*

Diabetes:—

M. 32, saccharine diabetes .... *nearly* 1 *year*
M. 29, diabetes .... 18 *months*

Childbirth:— duration

Note.—*The time elapsing from commencement of labour to death should be invariably returned.*

F. 33, puerperal peritonitis .... 3 *days*
F. 48, abortion—phlebitis .... 4 *days*
F. 48, inflammation of peritoneum .... *
Query—Did this occur after childbirth?
F. 38, peritonitis (?) .... 13 *days*

Operation, &c.:—

M. 38, { phthisis .... * / amputation below the knee .... 2 *years*
F. 2, catarrh .... 25 *days*
erysipelatous inflammation following the application of a blister to her chest, which terminated in mortification.

Intemperance:—

M. 55, { fever .... 18 *days* / chronic bronchitis .... * / diseased liver from intemperance .... *

Privation:—

F. 30, exhaustion from mania, and refusal of food, *post mort.* .... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

33, { intussusception .... 36 *hours* / perforation of the bowels .... *
52, enlargement of spleen (2 lbs. 1 oz.), water in chest and left lung .... *
4 mon., marasmus—diarrhæa .... *ill from birth*
10, { psoas abscess .... 14 *months* / diarrhæa .... 2 *months*
4, { pertussis .... 3 *weeks* / pucumonia .... 12 *days* / tuberculated lungs—adhesion of pleura pulmonalis (left side)
5, { hooping cough .... 1 *month* / pneumonia .... 9 *days* / pleura pulmonalis inflamed .... * / tuberculated lungs .... *

duration

F. 2, { hooping cough .... 1 *month* / convulsions .... 6 *hours* / tuberculated lungs—effusion of serum on the surface of the dura mater—brain highly congested—dropsy of the pericardium .... *
M. 89, bronchitis .... *several years*
M. 88, { gallstones .... *unknown* / chronic inflammation of liver .... *
M. 72, { chronic empyema .... 15 *or* 16 *years* / phthisis pulmonalis .... *unknown*
M. 22, phthisis pulmonalis .... 45 *days*
F. 1, enlargement of liver—tubercle of lungs 3 *weeks*
F. 12, consumption .... *
M. 56, { hypertrophy of heart and enlargement of aorta .... * / diseased kidneys .... 1 *year* / dysentery .... 14 *days*

duration

F. 56, { chronic bronchitis—ossification of the tricuspid and mitral valves .... * / partial emphysema .... 6 *years*
F. 14, { fever typhoid .... 16 *days* / diarrhæa .... 6 *days* / ulceration of the liver .... * / hæmorrhage from the bowels .... 6 *hours*
M. 19, consumption .... 8 *months*
F. 42, { ovarian tumour .... *many years* / extreme exhaustion, produced by severe pain and inability to take food .... *
F. 22, an ulcer of the size of a shilling, perforating the wall of the stomach—*has been ailing for months, but urgent symptoms did not come on till about* 30 *hours before death.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 31st, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°		°	°	°	°	° •			lbs.	lbs.	lbs.	Miles		
SUN.	25							58·5	44·4	49·5	47·2					S.S.W.	S.W. and S.S.W.	3·5	0·1	0·9		10·0	0·60
MON.	26		29·065	50·5	46·0	48·0	46·5	58·2	37·0	49·5	48·0	1·5	4·6	0·6	+10·1	W.S.W.	W.S.W.	4·3	0·1	0·7		8·5	0·17
TUES.	27	New	29·383	50·8	43·2	47·2	44·1	53·2	38·6	49·0	47·0	3·1	5·0	1·1	+ 9·9	W.S.W.	W.S.W	1·0	0·0	0·1		7·6	0·01
WED.	28		29·376	52·0	43·2	46·8	43·2	60·5	36·0	48·0	46·2	3·6	10·0	0·6	+ 9·7	S. by W.	W. by S. and S.W.	5·0	0·1	0·8		6·8	0·10
THU.	29		29·411	53·2	42·0	47·1	42·9	56·0	30·5	47·8	45·5	4·2	8·4	0·6	+ 9·5	S.W.	W.	8·0	0·1	1·3		8·0	0·16
FRI.	30	In Equator	29·788	51·7	39·8	46·8	44·3	52·5	42·3	46·8	45·2	2·5	5·3	0·8	+10·1	W.S.W.	W.S.W.	4·4	0·1	0·9		7·3	0·00
SAT.	31		29·808	53·0	48·7	50·2	46·4	55·5	37·2	47·2	45·2	3·8	8·0	1·4	+12·9	W. by S.	S.W.	7·0	0·1	2·3		8·3	0·00
MEANS			29·472	51·9	43·8	47·7	44·6	56·3	38·0	48·3	46.3	3·1	6·9	0·9	+10·4	†						8·1	Sum 1·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative but very weak at 1h. a.m. Slightly positive in the evening.	Overcast. Rain falling heavily. Overcast.	Generally overcast throughout the day.—Rain was falling occasionally.
MON.	Positive and weak until 11h. a.m. when it became negative and very active and continued so for about 20 minutes. Nothing was shewn during the rest of the day.	Overcast—rain falling occasionally	Overcast until 1h. 20m. p.m. with rain generally falling heavily; at that time the clouds broke, and the sky remained about one-half covered with cloud until 3h. 20m. p.m. when it became overcast and remained so until nearly midnight when it suddenly cleared off. Rain was falling heavily at 3h. 30m. p.m.
TUES.	Positive and moderately active at 9h. 20m. a.m.	Small breaks in all directions.	The greatest part of the sky was clear until noon when it became overcast and remained so during the remainder of the day. Rain was falling occasionally during the evening.
WED.	No electricity was exhibited during this day.		Overcast with occasional rain until noon; the clouds then became slightly broken, and at 1h. 20m. p.m. the sky was nearly free from cloud. It was about one-half covered until 6h. p.m. when it became overcast and rain fell; it however cleared off in about an hour afterwards and the sky continued cloudless until midnight.
THURS.	No electricity was exhibited during this day.		The sky became overcast at about 3h. a.m. and remained generally so until 7h. p. m. when it was about one-third covered with cloud, and continued so until 9h. 30m. p.m.; it then became overcast and remained so until midnight.
FRI.	Positive and moderately active at 1h. 20m. p.m.	A slight rain falling.	The sky was generally clear until 9h. 30m. a.m. when it became overcast and continued so during the remainder of the day. A very thin rain was falling occasionally during the afternoon.
SAT.	Positive and weak from 11h. a.m. till 7h. 30m. p.m.	The sky variable.	Overcast until 9h. a.m. when the clouds became slightly broken, and the sky was very variable during the afternoon. It was overcast at 9h. p.m. and remained so afterwards. The wind was blowing rather strongly about midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 46·8; and the mean reading at 7H. 30M. P.M., was 49·2; the mean readings at the Royal Observatory for the same times were 45·3 and 48·3 respectively.

† The *mean* direction of the wind for the week is W.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 7th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 6.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
ALL CAUSES	452	287	175	914	1080	968
SPECIFIED CAUSES	451	286	174	911	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	134	23	13	170	183	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	63	34	21	118	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	109	34	32	175	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	105	114	40	259	363	294
V.—Diseases of the Heart and Blood-vessels	..	19	14	33	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	29	27	11	67	69	72
VII.—Diseases of the Kidneys, &c.	..	4	4	8	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	1	8	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	9	1	14	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	.	4	2	2
XI.—Old Age	..	..	35	35	90	67
XII.—Violence, Privation, Cold and Intemperance	4	14	2	20	27	26
I.—Small Pox	4	1	..	5	25	18
Measles	26	..	..	26	23	29
Scarlatina	16	..	..	16	25	32
Hooping Cough	51	..	..	51	45	36
Croup	7	..	.	7	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	9	1	5	15	7	14
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	..	..	..	5	2
Ague	..	1	..	1	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	13	18	6	37	30	30
Erysipelas	4	2	2	8	6	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	1	7	8	16	37	30
Abscess	1	..	1	2	3	2
Noma	..	..	..	..	5	4
Mortification	1	..	3	4		
Purpura	..	..	..	..	.2	.4
Scrofula	6	2	..	8	2	3
Cancer	..	15	6	21	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	20	1	2	23	10	11
Debility	22	3	..	25	23	22
Malformations	7	1	..	8	2	2
Sudden Deaths	4	3	..	7	18	14
II.—Cephalitis	11	4	1	16	12	12
Hydrocephalus	37	1	..	38	36	36
Apoplexy	3	4	11	18	23	20
Paralysis	..	8	17	25	21	17
Convulsions	54	1	..	55	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	.	..	..	.1	.1
Epilepsy	..	4	1	5	5	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	1	1	2	2	2
Disease of Brain, &c.	4	9	1	14	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	6	..	1	7	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	24	6	16	46	31	20
Pleurisy	..	2	..	2	2	2
Pneumonia	57	10	4	71	103	80
Hydrothorax	..	1	3	4	7	5
Asthma	..	1	7	8	48	24
Phthisis (or Consumption)	15	90	6	111	149	144
Disease of Lungs, &c.	3	4	3	10	21	16
V.—Pericarditis	..	..	2	2	2	1
Aneurism	..	2	1	3	1	.8
Disease of Heart, &c.	..	17	11	28	27	25
VI.—Teething	13	..	..	13	17	17
Gastritis	..	1	..	1	15	18
Enteritis	2	3	2	7		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	7	..	..	7	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	1	1	2	2	2
Hernia	1	3	..	4	3	2
Colic or Ileus	1	2	..	3	3	2
Intussusception	1	1	..	2	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	1	1	2	4	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	2	..	2	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	6	6	13	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	1	1	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	7	..	8	3	3
Disease of Joints, &c.	3	2	1	6	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	2	..	..	2	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	1	..	..	1	.4	.5
XI.—Old Age	..	..	35	35	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	4	13	2	19	26	25
Causes not Specified	1	1	1	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week: Males 456, Females 458, Total 914

Births registered in the Week: Males 747, Females 797, Total 1544

Deaths registered in this the sixth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
813	1137	1042	864	1076	1018	914	991

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	140	217
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	189	265
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	155	246
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	187	384
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	243	432
TOTALS	86.8	1,915,104	967	1080	914	1544

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.
BIRTHS	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544
DEATHS (except from Violence)	919	886	943	935	949	933	898	1061	945	1015	885	883	895
Deaths (except from Violence) at 60 and upwards	164	195	168	201	183	218	176	228	228	236	195	189	173
From Diseases of the Respiratory Organs	304	294	331	326	316	288	298	305	308	346	325	285	259
From Small Pox	14	8	8	11	4	3	8	7	9	4	5	7	5
Mean Temperature	44°·8	45°·5	46°·1	42°·4	39°·2	43°·6	40°·1	40°·8	40°·8	41°·6	48°·9	47°·7	43°·7

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 5,

(ending Saturday, Jan. 31st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Guy's Hospital, policeman, 22, effects of an injury to his right foot by falling into a dry dock at Woodwich in a fog ..... 14 *days*

Son of a carpenter, 9, accidental fall from a see-saw ..... *

Labourer, 54, fractures of the ribs, caused by an accidental fall upon the chest ..... *

Son of a labourer, 3, hæmorrhage from a cut-wound of the head, received by falling out of a chair against an iron fender accidentally 30 *hours*

Sawyer, 40, accidentally run over by a horse, causing congestion of the brain ..... 1 *week*

Guy's Hospital, equestrian, 65, fractured ribs and injury to his lungs by being thrown out of a chaise at Guy Street, from the horse taking fright ..... 16 *hours*

Guy's Hospital, son of a labourer, 14, extensive laceration of his left leg, caused by the wheel of a waggon, which had knocked him down, whilst he was incautiously walking along a new railway near Carshalton ..... 3 *days*

St. Thomas's Hospital, mate of a schooner, 31, effects of a fractured leg by a blow from a winch handle in the schooner "Gratitude," at Fresh Wharf, whilst unloading the vessel ..... *about 6 weeks*

Son of a bricklayer, 15, accidentally crushed by a beam in a malt mill ..... *

F. new-born (unknown), found dead with marks

Wounds:—

St. Thomas's Hospital, M. 36, tetanus from a wound in the instep caused by a slight injury received *(no inquest)* ..... *in* 1843

Guy's Hospital, surgeon, 46, cutting his throat with a knife, during an attack of delirium tremens, in Guy's Hospital ..... 9 *hours*

Drowning:—

M. 22, drowning by throwing himself off the bridge into the Regent's Canal, whilst in a state of temporary insanity from the effects of drink ..... *how long under water not stated*

Seaman 35, found drowned at Wapping in the River Thames.

F. age and condition unknown, found drowned in the River Thames at Wapping.

Engineer, 22, found dead in the waters of the Thames and South West India Dock, apparently drowned.

Burns:—

St. Thomas' Hospital, daughter of a brick-maker, 3, burnt by her clothes taking fire whilst at play in her father's apartment, at Park-road, Clapham ..... 12 *hours*

Daughter of a skin-dresser, 4, mortal injuries from an accidental burn, by her clothes taking fire ..... *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 49, natural causes—supposed strangulation of the intestines ..... 12 *hours*

M. 3 months, natural death—inflammation of the chest ..... *

M. about 52, swelling of the tonsils from natural disease; severely ill ..... 4 *hours*

F. 37, natural—extravasation of blood on the brain ..... *

M. 56, rupture of the heart, *post mort.* ... *died instantaneously*

F. 39, { childbirth ..... 9 *days*; natural death—collapse of the heart *died instantaneously*

M. 23, natural death, accelerated by excessive drink ..... *

F. 45, natural death from diseased heart ..... *

M. 3, natural death; inflammation of the covering of the brain ..... *

F. 6 weeks, { hypertrophy of the brain, *probably* 6 *weeks*; softening of the brain .... *nearly* 6 *weeks*; convulsions and coma ..... 3 *days*

M. about 70, natural death—apoplexy ..... 4 *hours.*

M. 64, natural death—ossification of the large vessels of the heart, *post mort.* ... *died instanter*

M. 9 months, natural death—thymic asthma or false croup ..... 10 *minutes*

M. 1, { natural death—measles and dentition 3 *weeks*; convulsion fits ..... 4 *hours*

M. 23, natural death from bronchitis ..... *

M. 30, natural death from low fever ..... 8 *days*

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. under 1, natural—no medical attendance.. *no previous illness*

M. 12 days, natural ..... *no previous illness*

M. 68, natural ..... *no previous illness*

F. 68, natural ..... *no dangerous previous illness*

F. 38, natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

duration

St. George's H.:—

M. 49, erysipelas ..... *

M. 57, pulmonary consumption ..... *

Westminster H.:—

M. 29, cerebral meningitis ..... 21 *days*

M. 30, fever ..... *

F. 2, { convulsions ..... 6 *hours*; paralysis ..... 5 *hours*; died comatose—cerebral congestion *post mort.* *

F. 35, general debility ..... 1 *year*

Charing Cross H.:—

M. 44, { typhus ..... 14 *days*; ill without medical care ..... 7 *days*; under private practitioner ..... 3 *days*; in hospital ..... 4 *days*

Middlesex H.:—

M. 42, bronchitis and emphysema ..... 3 *months*

University College H.:—No Returns.

Fever H.:—

M. 14, { typhus ..... 30 *days*; pleuritis ..... *about* 25 *days*; lymph and serum in pleura ..... 6 *days*; ulceration of intestines—healing *post mort.* *

Small Pox H.:—

F. 21, small pox, natural, confluent ..... 8 *days*

King's College H.:—No Returns.

Bartholomew's H.:—

M. 40, hæmatemesis ..... *

M. 36, pneumonia ..... *

M. 24, effusion on the brain, owing to ossification of the arteries ..... *

M. 36, disease of the heart ..... *

F. 67, { strangulated femoral hernia ..... *; operation—mortification ..... 4 *days*

Bartholomew's H. (continued):—

F. 50, emphysema with diseased heart ..... *

F. 17, phthisis ..... *

F. 31, bronchitis with emphysema ..... *

F. 33, diseased heart ..... *

London H.:—No Returns.

Guy's H.:—

M. 19, phthisis ..... *

F. 33, general dropsy ..... 23 *weeks*

F. 55, general dropsy ..... *

M. 24, phthisis ..... *

St. Thomas' H.:—

F. 45, paralysis ..... 5 *weeks*

M. 16, rheumatismus—endocarditis ..... 11 *weeks*

M. 44, fever ..... *

M. 44, erysipelas ..... 6 *months*

M. 54, icterus ..... 2¼ *years*

M. 43, hydrops articuli

Dreadnought H.:—No Returns.

DISTRICTS OF ST. PANCRAS, ISLINGTON, HACKNEY, AND ST. GILES.—CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Tottenham:— *duration*

M. 5 mon., eczema of scalp, face, and chest, from birth, after which, being vaccinated, the cow pox spread from the arm to the face, neck, and breast ..... 15 *days*
Death was preceded by convulsions *during two days*
M. 3, { hooping cough ..... 2 *months*; convulsions ..... 3 *days*
M. 83, bronchitis ..... *
M. 6, chronic cephalitis ..... 3 *weeks*
M. 57, bronchitis ..... *
M. 9 mon., { congestion of lungs ..... *; hæmorrhage from the gums, resulting from teething ..... *
F. 3, { convulsions—sick head ache ..... 21 *days*; cerebral effusion, occasioning the convulsions ..... *
F. 65, general debility—anasarca ..... 6 *months*
F. 3, { pertussis ..... 3 *weeks*; pneumonia ..... 5 *days*

Gray's Inn Lane:—

M. 65, apoplexy ..... *
M. 26 days, hooping cough ..... 1 *week*
M. 1, { hooping cough ..... 3 *weeks*; convulsions ..... *
M. 60, disease of the heart—anasarca ..... 9 *months*
M. 67, bronchitis ..... *some years*
M. 7 mon., { hooping cough; pneumonia ..... 6 *weeks*
M. 2 days, cyanosis
F. 4 mon., pneumonia ..... 14 *days*
F. 1, { phthisis ..... 14 *days*; convulsions ..... 10 *min.*
F. 70, bronchitis ..... *
F. 88, natural decay ..... *
F. 2, pneumonia ..... *
F. 38, phthisis ..... 4 *years*
F. 90, old age.

Somers Town:—

M. 78, old age.
M. 18, { phthisis (vomica) ..... *; sores on the nates ..... *; diarrhœa ..... *
M. 2, { pneumonia ..... 7 *days*; convulsions ..... 1 *day*
M. 10 weeks, obstruction in the bowels ..... *
M. 10 weeks, debility ..... *from birth*
F. 59, affection of the lungs ..... *
F. 7, scrofulous disease of the spine ..... 7 *months*
F. 66, apoplexy ..... *
F. 73, { ascites—hydrothorax ..... *; shaking palsy ..... 1 *year*

Camden Town:—

M. 4, mesenteric disease—convulsions ..... *
M. 78, natural decay ..... *
M. 3, { scarlet fever ..... 5 *weeks*; dropsy ..... 2 *weeks*

Camden Town (continued):— *duration*

M. 1, measles ..... 4 *days*
M. 9 mon., pneumonia ..... 9 *days*
F. 37, phthisis ..... 12 *months*
F. 40, phthisis ..... *
F. 73, natural decay ..... *
F. 60, bronchitis ..... *
F. 76, natural decay ..... *
F. 14, phthisis ..... 7 *or* 8 *months*

The Regent's Park:—

M. 1, { hooping cough ..... *; convulsions ..... *
M. 35, phthisis ..... 6 *months*
F. 7, angina maligna ..... 8 *days*
F. 84, natural decay *(not certified)*
F. 44, { diseased heart ..... *; chronic bronchitis and emphysema ..... *
F. 58, cancer, left breast ..... 3½ *years*
F. 3 mon., inflammation of the lungs ..... *

Kentish Town:—

M. 1, continued fever ..... *
F. 3 weeks, inflammation of the lungs ..... *
F. 2, inflammation—hydrocephalus ..... 14 *days*
F. 1, measles—hydrocephalus ..... 10 *days*

Islington West:—

M. 7 mon., { scrotal hernia ..... 7 *months*; inflammation and exhaustion ..... 10 *days*
M. 1, pneumonia ..... 2 *days*
M. 6 wks., { inflammation of umbilicus ..... 5 *weeks*; diarrhœa and exhaustion ..... 2 *weeks*
M. 52, { chronic bronchitis ..... *; pneumonia (double) ..... 6 *days*
F. 39, { sthenic tubercles of lungs ..... *; phthisis confirmata ..... 12 *weeks*
F. 11 mon., laryngismus stridulus ..... 7 *days*
F. 3 weeks, convulsions ..... 1 *day*
F. 4, inflammation of the lungs ..... 9 *days*
F. 4 mon., pneumonia ..... 4 *days*
F. 2, { rubeola ..... *; pneumonia ..... 5 *days*
F. 2, { hooping cough ..... 9 *days*; bronchitis ..... 2 *days*
F. 2, { hooping cough ..... 3 *weeks*; bronchitis ..... 10 *days*

Islington East:—

M. 1, { pneumonia ..... 15 *days*; hydrocephalus ..... 10 *days*
M. 43, phthisis pulmonalis ..... 2 *years*
M. 29, stricture of some portion of the bowels 8 *days*
F. 8 mon., pneumonia ..... 5 *days*
F. 78, natural decay
F. 4 mon., pneumonia ..... 5 *days*
F. 39, phthisis pulmonalis ..... *some years*
F. 27, bronchitis ..... *

Hackney:—

M. 55, diseased lungs ..... *
M. 83, { chronic bronchitis ..... 3 *years*; acute purpura ..... 1 *month*

Hackney (continued):— *duration*

M. 84, { chronic catarrh ..... 5 *years*; acute, with fever ..... 10 *days*
M. 57, { rheumatic affection ..... 7 *months*; attacked the head ..... 3 *weeks*
F. 90, dementia ..... 1 *year*
F. 3 hours, convulsions *(not certified)*
F. 16, phthisis ..... 4 *months*
F. 24, phthisis pulmonary ..... 18 *months*

Stamford Hill:—

F. 74, { morb. spinalis ..... *many years*; morb. pulmonalis ..... *many years*

South Hackney:—

M. 5 weeks, inflammation of the lungs ..... 4 *days*
M. 1 mon., eclampsia ..... 1 *day*
F. 69, chronic bronchitis ..... *many years*

West Hackney:—

M. 10, { scarlatina ..... 1 *month*; inflammatory dropsy ..... 14 *days*
M. 67, chronic inflammation of the mucous membranes, lining the air passages ..... 2 *or* 3 *years*
M. 41, phthisis ..... 3 *years*
M. 34, phthisis ..... 3 *years*
M. 57, { phthisis ..... 2 *months*; dropsy ..... 2 *months*
M. 28, phthisis ..... 4 *months*
F. 1, water on the brain ..... 4 *months*
F. 80, acute bronchitis ..... 3 *weeks*

Stoke Newington:—

F. 57, natural decay *(not certified)*.
F. 79, old age and debility.

South St. Giles in the Fields:—

M. 4 hours, convulsions ..... *a few hours after birth*
M. 1 day, debility *(not certified, no medical attendant)*
M. 2, { measles ..... 7 *days*; pneumonia ..... 5 *days*
M. 54, general dropsy ..... *
F. 48, consumption ..... *
F. 78, debility and decay
F. 53, consumption ..... *
F. 50, dropsy ..... *
F. 40, general dropsy ..... *
F. 6, inflammation of the brain ..... *
F. 56, { diseased heart ..... *several years*; dropsy ..... 3 *months*
F. 18 mon., hooping cough, *not certified—no medical attendant*

North St. Giles in the Fields:—

M. 1 year, hooping cough ..... 7 *days*
M. 8 mon., convulsions *(not certified)* ..... *

St. George, Bloomsbury:—

M. 48, consumption ..... *
M. 69, bronchitis—diarrhœa ..... 10 *days*
F. 86, decay of nature, *not certified, no medical attendant*
F. 12 weeks, convulsions ..... *

DEATHS BY SMALL POX, SYPHILIS, HÆMORRHAGE, CANCER, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, AND INTEMPERANCE.

Small Pox:— *duration*

M. 6, confluent small pox (not vaccinated) .. 4 *days*
F. 9 mon., small pox (without previous vaccination)—bronchitis ..... *
F. 3, { small pox ..... 11 *days*; twice vaccinated without effect
M. 7, hydrocephalus—small pox (natural) .. *
M. 1, natural small pox ..... 28 *days*
M. 2, small pox ..... 7 *days*

See Small Pox Hospital.

Syphilis:—

M. 7 wks., syphilis ..... *
F. 9 mon., syphilis ..... *
M. 32, from the effects of venereal disease 3 *months ago*

Hæmorrhage:—

F. 44, epistaxis—general debility ..... *
M. 4 mon., teething; hæmorrhage from the bowels, induced by passion ..... *

See dist. of Tottenham.

Cancer:—†

F. 45, cancer uteri ..... 2 *months*
F. 44, scirrhus ovarii ..... 6 *months*
F. 52, cancer mammæ ..... 15 *months*
F. 35, cancer mammæ ..... 2 *years*
F. 77, cancer mammæ ..... 3 *years*
F. 40, cancer uteri ..... *
F. 84, { scirrhus mammæ ..... 6 *years*; ending in cancer—death by stupor from probable extension of cancerous disease to the brain ..... *
F. 49, { cancer (scirrhus) mammæ ..... *; phlebitis ..... 5 *days*
F. 35, { cancer mammæ ..... 9 *months*; hectic fever ..... 2 *months*
F. 68, cancer mammæ ..... 3 *years*

Cancer (continued):— *duration*

F. 52, { scirrhus mammæ ..... *; operation performed May 20th, 1844, ulceration commenced Aug. 3, 1845
M. 54, cancer of the lower jaw ..... 4 *months*
M. 53, cancer in the mouth ..... *
F. 46, cancer uteri ..... 2 *years*
M. 70, carcinoma linguæ ..... 1 *year*
F. 43, { nephro-pyelitis ..... *; cancer uteri ..... *; chronic peritonitis *(post mort.)* .. *long standing*

See dist. of Regent's Park.

Malformation:—

M. 7 d., constant vomiting from malformation.
M. 2 mon., malformation of the head—convulsions from pressure on the brain.
M. 9 days, malformation of the heart.
M. 1 hour, malformation.
F. 37, { congestion of the lungs from deformity 1 *year*; chronic bronchitis ..... 7 *days*

Hernia:—

M. 66, { diseased liver ..... *several weeks*; dropsy ..... 3 *weeks*; ventral hernia ..... *old standing*
M. 2 days, congenital disease, umbilical hernia, in which the bowels were external, and no space in abdomen to contain them.

Stone:—

F. 56, { renal calculus ..... 4 *years*; hydrops ..... 18 *months*; peritonitis ..... *
M. 71, { stone ..... *about 5 years*; debility

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

duration

F. 23, puerperal fever ..... 8 *days*
F. 33, puerperal fever ..... 14 *days*
F. 31, puerperal fever ..... *
F. 34, phlebitis—puerperal fever ..... 12 *days*
F. 36, { synochus ..... 10 *weeks*; abortion ..... *; diarrhœa ..... 10 *days*
F. 26, scrofulous disease of the spine, and contracted pelvis—irritative fever consequent on the diseased condition—complicated with the puerperal state ..... *
(assigned in abstract to scrofula.)
F. 21, { pneumonia ..... 5 *days*; childbirth ..... 3 *days*
F. 31, childbirth, followed by apoplexy ..... 24 *hours*
F. 22, { phthisis pulmonalis ..... 2 *years*; bronchitis 18 days after childbirth
(assigned in abstract to phthisis.)
F. 34, { phthisis ..... 2 *years*; pregnancy—delivery ..... 10 *days*
(assigned in abstract to phthisis)

See Coroner's Returns.

Delirium tremens and Intemperance:—

M. 33, { inflammation of the foot ..... 8 *days*; delirium tremens ..... 6 *days*; epilepsy ..... *
M. 45, delirium tremens ..... 3 *days*
M. 41, { inebrietas ..... *many years*; hæmatemesis ..... 24 *hours*
M. 37, delirium tremens ..... 48 *hours*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, { hooping cough ..... 6 *months*; pneumonia with congestive and incipient tubercles of the lungs posterior *
F. 7, { hydrocephalus — disease of lungs—miliary tubercles ..... 3 *months*; severely ill ..... 3 *weeks*
F. 50, morbus cordis—dilatation—disease of mitral and tricuspid valves ..... *
M. 2, hydrocephalus ..... 14 *days*
F. 31, pneumonia—enteritis ..... *
M. 34, { catarrhus ..... 5 *months*; abscesses of the lungs, and marasmus 21 *days*

duration

M. 30, { aneurism of the arch of aorta. hypertrophy of the heart. enlarged nutmeg liver. hepatized lungs—30 days under treatment
F. 90, bronchitis ..... *
F. 50, phthisis ..... *
M. 2, pneumonia ..... 16 *days*
M. 5 months, pneumonia ..... 10 *days*
F. 22, { cyst in the chest, containing fat and hair ..... *duration uncertain*; pleuritis—empyema opening externally ..... 2 *years*; destruction of the left lung ..... *

duration

M. 65, rupture of the spleen ..... *died suddenly*
M. 4, { fever ..... 4 *days*; convulsions ..... 4 *hours*; congestion of the brain ..... *
F. 17, { disease of the hip-bone ..... 15 *months*; hectic fever ..... 18 *months*
M. 45, diseased and enlarged spleen without ague ..... 3 *years*
F. 1, acute hydrocephalus ..... 16 *days*
F. 21, { softening of the brain ..... *several months*; rupture of a blood vessel on the brain 5 *days*

† *In returning diseases of this class, the Latin names of parts should be used in preference to the vernacular; a rule which is generally adopted in forming this list.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 7th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	1							60·0	34·5	48·2	46·0					W.S.W. and N.W.	W.	5·0	0·0	1·2		7·0	0·54
MON.	2		29·663	45·7	39·8	41·8	38·8	55·7	32·0	48·2	45·8	3·0	6·3	0·0	+ 5·1	W.S.W. and N.E.	W.NW. and S.W.	0·1	0·0	0·0		9·3	0·00
TUES.	3	First Quarter	29·730	51·5	40·3	46·7	44·4	53·5	33·5	47·0	45·5	2·3	4·2	1·6	+ 9·6	S.W.	S.W.	4·5	0·1	0·9		10·0	0·01
WED.	4		29·871	48·3	40·3	43·4	37·9	60·2	33·4	46·8	45·2	5·5	11·6	2·7	+ 5·4	W.S.W.	W.S.W. and S.S.W.	2·0	0·1	0·1		4·6	0·35
THU.	5		29·715	44·9	39·7	42·0	39·6	47·3	29·0	46·5	44·8	2·4	6·2	0·0	+ 3·5	S.S.W. and N.	W.S.W. and Calm	0·1	0·0	0·0		9·5	0·00
FRI.	6	Greatest Declination N.	29·839	46·5	36·5	41·6	36·2	54·8	32·8	45·5	44·0	5·4	9·7	2·3	+ 3·2	W.	W.S.W.	6·0	0·1	0·9		5·9	0·00
SAT.	7		29·753	51·0	41·0	46·4	40·1	52·3	29·8	45·2	43·5	6·3	11·3	0·6	+ 7·3	W.S.W.	W.S.W.	7·0	0·5	2·9		6·3	0·10
MEANS			29·762	48·0	39·6	43·7	39·5	54·8	32·1	46·8	45.0	4·2	8·2	1·2	+ 5·7	†						7·5	Sum 1·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak at 9h. p.m.	Overcast.	Overcast during the morning. In the evening the sky was nearly cloudless, but before 9h. p.m. it became overcast. A small halo was visible around the moon at 8h. p.m. Rain commenced to fall shortly before midnight, with the exception of short intervals between 8h. a.m. and 10h. a.m., and after 7h. p.m. The wind was blowing very strongly throughout the day.
MON.	Negative and active from 1h. a.m. to 8h. a.m. Positive and moderately active from 10h. a.m. until midnight.	Rain falling. Generally overcast.	The sky continued overcast until 9h. a.m.; after that time the clouds became broken, and during the remainder of the morning the sky was half covered with cumuli, cirrostrati, and loose scud. Before 3h. p.m. it was again overcast, and remained so until midnight. Rain was falling in the early part of the morning, but it ceased at 7h. a.m.
TUES.	Positive and moderately active from midnight to 1h. a.m.	Overcast.	The sky was overcast throughout the day, and a thin drizzling rain was falling in the evening. The wind was blowing in moderate gusts at 9h. p.m.
WED.	Positive and weak throughout the day.	See General Remarks.	The clouds became broken shortly after midnight, and for the remainder of the morning the amount of cloud was small, the prevailing clouds being detached cumuli. In the afternoon a few cirrocumuli were visible, and afterwards cirrostratus and scud were prevalent. A lunar halo of 23° radius was visible at 9h. p.m.
THURS.	Positive and weak, and occasionally negative but weak, from midnight till 8h. a.m. Negative and active at 10h. a.m. Positive and active during the remainder of the day.	Overcast. Rain falling. A great gloom. Overcast.	Overcast with rain until 8h. a.m.; at that time the sky became cloudless for a short time. At 10h. a.m. a great gloom prevailed, which lasted until 10h. 30m. a.m. The sky during the remainder of the day was covered with cirrostratus.
FRI.	Positive and weak in the morning. Positive and moderately active in the evening.	Generally overcast till 3h. a.m.; afterwards cloudless. Generally overcast.	Overcast until 3h. a.m.; shortly after that time the clouds cleared off, and until 1h. p.m. the sky was generally cloudless. In the afternoon and evening the principal clouds were cirrostratus and scud. Several coronæ and imperfect halos were visible around the moon in the evening. The wind was blowing strongly after 7h. p.m.
SAT.	Positive and active, and occasionally negative and active, from 1h. 22m. p.m., to 1h. 31m. p.m. Positive and very active, and occasionally negative, from 1h. 40m. p.m., to 1h. 58m. p.m. Sparks were frequently shewn.	Rain falling heavily. A squall of wind and rain.	Overcast until 1h. 30m. p.m., when the clouds became broke, and the sky continued cloudless throughout the remainder of the day. Rain was falling occasionally from 9h. 10m. a.m. to 1h. 40m. p.m. A squall of hail fell at 1h. 46m. p.m. The wind was blowing strongly throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been out of repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·0; and the mean reading at 7H. 30M. P.M., was 45·3; the mean readings at the Royal Observatory for the same times were 41·5 and 43·5 respectively

† The *mean* direction of the wind for the week is W.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 14th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 7.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	409	308	194	911	1080	968
SPECIFIED CAUSES	408	308	192	908	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	147	18	8	173	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	22	14	87	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	74	37	34	145	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	85	147	46	278	363	294
V.—Diseases of the Heart and Blood-vessels	1	19	18	38	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	25	13	71	69	72
VII.—Diseases of the Kidneys, &c.	..	4	2	6	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	..	7	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	6	3	13	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	2	2
XI.—Old Age	..	..	45	45	90	67
XII.—Violence, Privation, Cold and Intemperance	13	21	9	43	27	26
I.—Small Pox	6	..	..	6	25	18
Measles	26	..	..	26	23	29
Scarlatina	21	3	..	24	25	32
Hooping Cough	57	..	..	57	45	36
Croup	4	..	.	4	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	10	3	1	14	7	14
Dysentery	1	1	..	2	2	3
Cholera	1	..	..	1	.2	1
Influenza	1	..	..	1	5	2
Ague	1	1	..	2	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	11	10	3	24	30	30
Erysipelas	2	..	4	6	6	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	1	6	2	9	37	30
Abscess	2	1	2	5	3	2
Noma	2	..	..	2	5	4
Mortification	..	..	2	2		
Purpura	1	..	..	1	.2	.4
Scrofula	3	4	..	7	2	3
Cancer	..	5	5	10	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	16	2	1	19	10	11
Debility	17	1	..	18	23	22
Malformations	1	..	..	1	2	2
Sudden Deaths	7	2	2	11	18	14
III.—Cephalitis	10	5	2	17	12	12
Hydrocephalus	28	2	..	30	36	36
Apoplexy	3	13	14	30	23	20
Paralysis	1	6	16	23	21	17
Convulsions	30	..	1	31	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	.	..	..	.1	.1
Epilepsy	..	6	..	6	5	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	2	4	1	7	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	2	..	..	2	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	22	14	19	55	31	20
Pleurisy	1	..	..	1	2	2
Pneumonia	41	13	2	56	103	80
Hydrothorax	..	2	2	4	7	5
Asthma	..	2	14	16	48	24
Phthisis (or Consumption)	18	112	8	138	149	144
Disease of Lungs, &c.	1	4	1	6	21	16
V.—Pericarditis	..	..	2	2	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	1	19	16	36	27	25
VI.—Teething	3	..	..	3	17	17
Gastritis	..	1	1	2	15	18
Enteritis	5	6	2	13		
Peritonitis	2	3	1	6	2	2
Tabes Mesenterica	8	..	..	8	7	8
Worms	3	..	..	3	.5	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	2	2	..	4	2	2
Hernia	1	1	1	3	3	2
Colic or Ileus	1	..	..	1	3	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	3	1	..	4	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	1	2	3	1	2
Jaundice	1	2	2	5	2	2
Disease of Liver, &c.	2	7	3	12	9	9
Disease of Spleen	1	..	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	3	2	5	4	4
VIII.—Childbirth	..	6	..	6	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	1	..	1	.1	.1
Rheumatism	1	3	2	6	3	3
Disease of Joints, &c.	3	2	1	6	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	45	45	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	13	20	9	42	26	25
Causes not Specified	1	..	2	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	449
	Females	462
	Total	911

Births registered in the Week	Males	709
	Females	666
	Total	1375

Deaths registered in this the seventh week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
855	1056	907	921	1146	1112	911	999

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	118	179
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	167	277
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	169	247
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	179	293
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	278	379
TOTALS	86.8	1,915,104	967	1080	911	1375

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.
Births	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375
Deaths (except from Violence)	886	943	935	949	933	898	1061	945	1015	885	883	895	869
Deaths (except from Violence) at 60 and upwards	195	168	201	183	218	176	228	228	236	195	189	173	185
From Diseases of the Respiratory Organs	294	331	326	316	288	298	305	308	346	325	285	259	278
From Small Pox	8	8	11	4	3	8	7	9	4	5	7	5	6
Mean Temperature	° 45·5	° 46·1	° 42·4	° 39·2	° 43·6	° 40·1	° 40·8	° 40·8	° 41·6	° 48·9	° 47·7	° 43·7	° 36·2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 6, *(ending Saturday, Feb. 7th.)*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. Thomas' Hospital, mopmaker, 52, delirium, arising from a wound in the forehead, produced by accidentally falling against a cask in a warehouse ..... *

F. 9 months, accidental fall on the head, supposed fracture of the base of brain *(no inquest)* .. *

M. 5, mortal injuries from pressure by a horse against a wall accidentally ..... 25 *minutes*

In St. Thomas' Hospital, carrier, 47, sloughing of the back, arising from the confinement necessary in consequence of a fractured thigh from a waggon-wheel accidentally going over him ..... *

In St. Thomas' Hospital, policeman, in the employment of the South Western Railway, 40, fracture of the ribs, occasioned by his being accidentally knocked down by a carriage ..... *
(It should have been stated whether it was a railway carriage.)

Drowning:— *duration*

F. about 27, not known, found drowned without marks of violence, under an arch of Westminster-bridge.

M. 24, drowned himself—insane.. *how long under water not stated*

Bargeman, 37, found dead without marks—apparently drowned.

Sweep, 21, accidentally drowned in the River Thames, by falling from a steam-vessel....

M. unknown, about 45, found drowned in the River Thames without marks of violence—by what means no evidence.

Seaman of the Thomas and Robert, of North Shields, 26, drowned by falling out of a ship's boat into the River Thames, at Rotherhithe ..... *how long under water not stated*

Lighterman, 33, found drowned without marks of violence—by what means no proof—supposed to have fallen from a barge in the River Thames.

Hanging and Suffocation:— *duration*

M. new born, parents unknown, strangulation by what means unknown—wilful murder by some person or persons unknown. (The child was found in the Serpentine.)

Widow, without profession, 64, hanged herself in a temporary state of insanity.

Burns:—

Son of a glass-cutter, 4, burns of the body from taking lucifer matches into bed, and setting fire to his gown ..... 5 *days*

F. 82, burn *(no inquest)* ..... 4 *weeks*

The above return is obviously defective.

Two labourers, 19 and 16, suffocation and burning by a certain composition used in making fire-works, being accidentally ignited ..... *instanter*

Poison:—

F. 40, natural death, which may have been accelerated by an overdose of laudanum taken as a sedative, but not to destroy life *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 7 wks., natural death, of a convulsion fit.. *

F. 15, natural death, of a fit ..... *

F. 3 mon., congestion of blood in the brain, produced by natural causes..... *

M. 79, natural; symptoms of diseased heart.. not under medical treatment. *

M. 5 mon., natural—disease of lungs..... *a long time*
no medical advice.

M. 74, rupture of the aorta, caused by natural disease ..... *

M. 1, { pneumonia and bronchitis..... 10 *days*
hooping cough ..... 6 *weeks*
neglected by the parish surgeon during several days.

duration

M. about 65, serous apoplexy *(post mort.)*, found dead in bed ..... *duration of attack not known*

M. 35, natural—attack of paralysis in the right side ..... 11 *hours*

F. 44, { disease of the heart ..... *several months*
fatty degeneration.

M. 49, natural death—rupture of a vessel from varicose legs ..... *

M. 1, natural death—decline ..... *

F. 4 mon., found dead without marks—convulsions.

F. 66, natural death from a fit..... *

F. 7, strangulation from the hooping cough *

duration

M. 46, natural death—precise cause not known supposed to be disease of the lungs ..... *

M. 40, natural death—disease of the lungs .. *

M. 45, natural death—cramp ..... *

F. 1, natural death—convulsions ..... *

F. 75, natural death—ossification of the valves of the heart ..... *

M. 56, natural death by the visitation of God—hypertrophy of the heart..... *

M. 39, natural death from ruptured vessel, and hæmorrhage therefrom ..... *instantaneous*

M. 60, natural death—bronchial affection .... *

F. 77, natural death—apoplexy of the lungs 15 *minutes*

F. 53, natural death from disease of the heart *instanter*

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 47, natural debility from bodily illness.... *

F. newly born; whether born alive or not no evidence—no marks of violence.

M. 7 wks., natural..... *no previous illness*

duration

F. 28, natural ..... *no previous illness*

F. 12 wks., found dead in bed without marks.

F. 55, natural death.

duration

F. 57, found dying in Essex-street—afterwards died at the Workhouse, but from what cause not known.

M. 2 days, found dead in bed without marks.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 20, { stoppage of the bowels ..... *
operated on for fistula..... 8 *days previous*

M. 34, heart dilated—mitral valves thickened, *post mort.* ..... *

M. 27, pulmonary consumption, *(post mort.)* *

M. 40, pulmonary consumption, *(post mort.)*.. *

M. 50, bronchitis *(post mort.)*..... *

M. 47, phthisis—scirrhus of pylorus *post mort.* *

M. 50, encephaloid of liver and bladder, with hæmaturia—scirrhus of sigmoid flexure of colon, connected with the bladder *(post mort.)* *

F. 27, malignant disease of uterus *(post mort.)* *

St. George's H. (continued):— *duration*

F. 52, cachexia ..... *

F. 20, pulmonary consumption *(post mort.)* *

F. 29, pulmonary consumption *(post mort.)*.. *

F. 16, scrofulous abscess of the foot, *(post mort.)* *

F. 34, dropsy..... *

Westminster H.:—

M. 42, { rheumatic fever ..... 17 *days*
pericarditis *(post mort.)* ..... 18 *hours*

F. 48, continued fever *(post mort.)*..... 12 *days*

Charing Cross H.:—

M. 47, { empyema *(post mort.)* ..... *
in hospital 46 days

Charing Cross H. (continued):— *duration*

F. 46, hæmorrhage from the lining membrane of the intestines *(post mort.)* ..... *

M. 17, chronic meningitis *(post mort.)* ..... *

Middlesex H.:—

M. 44, bronchitis and emphysema ..... 1 *year*

M. 53, hæmoptysis ..... 34 *days*

F. 41, cancer uteri ..... 9 *months*

F. 40, aneurism of aorta ..... *time not known*

Also 1 case not yet reported.

University College H.:—No Returns.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Fever H.:— (duration)

M. 45, fever, in hospital 11 days, from St. Martin's workhouse. — 18 *days*
F. 55, fever, in hospital 9 days, from St. Mary's, Newington. — 13 *days*
F. 43, fever, from St. Mary's, Newington, in hospital 5 days. — *

Small Pox H.:—

M. 34, small pox, unvaccinated, confluent — 9 *days*
With reference to this case, Dr. Gregory, physician to the Smallpox Hospital, states, "that the deceased was the celebrated Ojibbeway Indian, Saz-saz-yon, otherwise Hailstorm—and that he died on Monday, January 26th, on the 11th day of the disease, and 9th of the eruption. Another of the tribe died a short time ago at Brussels, of the same disease."

King's College H.:— (duration)

M. 40, phlegmonous erysipelas — 3 *weeks*
M. 35, phthisis — 1 *year*; tubercular peritonitis — 3 *months*; cirrhosis of the liver (*post mort.*) — *
M. 51, infiltration of urine—stricture — *
F. 47, umbilical hernia (*post. mort.*) — 7 *years*

Bartholomew's H.:—

M. 43, phthisis — *
M. 29, malignant disease of the chest — *
F. 28, phthisis — *

London H.:—

M. 60, pneumonia — 14 *days*
M. 11, diseased foot — *

Guy's H.:—

M. 22, phthisis — *
M. 66, bronchitis — *

St. Thomas' H.:— (duration)

F. 11 mon., fever — *
F. 21, erysipelas — 7 *days*

Dreadnought H.:—

M. 23, hæmoptysis, cough, &c. — 2 *months*; laryngeal ulceration — 5 *weeks*; pneumothorax — 4 *days*; tubercular cavities in both lungs—perforation of right apex posteriorly (*post mort.*)
M. 14, typhus — 23 *days*; severe epistaxis — 7 *days*; thickening of Peyer's glands without ulceration—numerous small ulcers in the cæcum and ascending colon (*post mort.*)

DISTRICTS OF STRAND, HOLBORN, CLERKENWELL, AND ST. LUKE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Clement Danes:— (duration)

M. 65, consumption — *a long time*
M. 2 mon., bronchitis — 5 *days*
F. 18, puerperal convulsions of an epileptic nature — 16 *hours*

St. Mary, Strand:—

M. 1, hydrocephalus — 8 *days*
F. 80, paralysis — 2 *years*

St. Anne, Westminster:—

M. 10 wks., diarrhœa — 7 *days*; debility and sinking — 2 *days*
M. 7 mon., pneumonia—diarrhœa—convulsions — *
M. 12 hours, convulsions—premature birth.
F. 48, strangulated femoral hernia — 4 *days*

St. George the Martyr and St. Andrew Western:—

M. under 1, aptha — 4 *days*
M. 18, phthisis — 2 *months*
M. 87, old age.
F. under 1, convulsions — 3 *weeks*

St. Andrew Eastern:—

M. 11 mon., convulsions — 14 *days*
F. 2 mon., hooping cough — 1 *week*
F. 60, disease of the bowels — *
F. 2, scarlatina — *

Saffron Hill, Hatton Garden, and Ely Rents:—

F. 37, phthisis — 2 *years*

Pentonville, Clerkenwell:—

M. 4, small pox — 13 *days*; secondary fever — 3 *days*
M. 3, typhus fever — *about a month*
M. 22, consumption — *
F. 77, old age.

Amwell, Clerkenwell:—

M. 5 wks., bronchitis — 7 *days*
M. 2, measles — 11 *weeks*; pneumonia — 13 *days*

Amwell, Clerkenwell (continued):— (duration)

M. 1, phthisis — *from birth*
F. 73, dropsy (*not certified*) — *
F. 2, measles — 6 *weeks*; pneumonia — 14 *days*
F. 7, diseased hip joint; ulcerated disease of bladder — *from infancy*

Goswell Street, Clerkenwell:—

M. 34, mania — *; epilepsy — 7 *days*
M. 2, scarlatina maligna — 6 *days*
M. 9 mon., teething and hydrocephalus — 7 *days*
M. 1, bronchitis — 1 *week*
F. 28, phthisis — 1 *year*
F. 10 wks., convulsions — 10 *days*
F. 70, cancer of the colon (*post mort.*) — 2 *years*

St. James, Clerkenwell:—

M. 6 wks., overlapping of the bones of the head, as during birth was here permanent—marasmus
M. 35, intemperance — *; decay — 18 *months*
M. 1, bronchitis — *
M. 10 mon., pneumonia — *
M. 31, bronchitis, and consequent suffocation — 4 *years*
M. 2, hooping cough — 6 *months*; pneumonia — 14 *days*
F. 4 mon., pneumonia — 5 *weeks*
F. 67, paralysis — 4 *years*
F. 66, tuberculated liver — *
F. 49, unknown (*not certified, no medical attendant*)
F. 1, hooping cough—convulsions — *
F. 1, acute pneumonitis — 5 *days*; cerebral congestion and convulsions — 1 *day*
F. 54, apoplexy — 9 *hours*
F. 2, hooping cough — 3 *weeks*; convulsions — *

Finsbury:— (duration)

M. 37, phthisis — *
M. 25, continued fever — 27 *days*; ulceration of intestine—perforation of the ilium—peritonitis — 43 *hours* (*Was this a case of post mort. examination?*)
M. 40, inflammation of the lungs — *

Whitecross Street:—

F. 9 mon., inflammation of the lungs — 11 *days*

Old Street:—

M. 1, laryngismus stridulus — *; convulsions — 8 *or* 10 *days*
M. 45, pulmonary ulceration or consumption — *
F. 7, scarlatina angina — 2 *weeks*
F. 9 mon., teething—water on the brain — 2 *to* 3 *weeks*
F. 52, hemiplegia — 19 *years*; effusion on the brain — 3 *days*
F. 1, hooping cough — *; convulsions (*not certified, no medical attendant*) — *

City Road:—

M. 38, phthisis — 12 *months*
M. 3, fever — 8 *days*; meningitis — *
M. 63, decline (*not certified—no medical attendant.*) — *
M. 9 mon., hooping cough — 11 *days*
F. 5 wks., pneumonia — 7 *days*; effusion on the brain — *
F. 78, bilious fever — 7 *days*
F. 8 mon., measles — 3 *days*
F. 24, phthisis pulmonalis, and puerperal fever — *

DEATHS BY SMALL POX, YELLOW FEVER, SYPHILIS, HÆMORRHAGE, CANCER, MALFORMATION, HERNIA, STONE, CHILDBIRTH, AND DELIRIUM TREMENS.

Small Pox:— (duration)

M. 6, variola natural — 11 *days*
F. 6 months, small pox (never vaccinated) — 12 *days*
M. 4, small pox (not vaccinated) — *

See Small Pox Hosp. and Districts.

Yellow Fever:—

M. 23, yellow fever — 2½ *years*; consumption — 2 *years*

Syphilis:—

M. 7 weeks, secondary syphilis, and effusion of the brain — 5 *weeks*

Hæmorrhage:—

F. 2, rupture of a vessel of the lungs — 2 *years*

(See Inquests.)

Cancer:—†

M. 34, softening of the brain and cancer of the middle lobe (*post mort.*) — 1 *year*
F. 76, cancer uteri — 18 *months*
F. 31, constipation depending on scirrhus of the rectum (*post mort.*) — 17 *days*
F. 52, cancer mammæ — *
F. 73, cancer — *; vomiting and diarrhœa — *
F. 50, cancer of the liver (*post mort.*) — *
F. 65, cancer of the stomach — *

(duration)

F. 48, encysted dropsy of ovary and malignant disease — 2 *years*
F. 52, malignant disease of uterus — 2 *years*; producing death at last by hæmorrhage.
F. 41, cancer uteri — *
F. 56, cancer mammæ — 2 *years*; cancerous disease of the bones — 6 *months*
F. 86, cancer—decay — *
F. 36, scirrhus of liver — *
F. 60, scirrhus of the liver and stomach (*post mort.*) — *
F. 62, cancer uteri — 18 *months*
F. 56, carcinoma latent — *many years*; carcinoma mammæ active — 1 *year*; ulcerated — 5 *months*

See above.

Malformation:—

M. 12 days, cyanosis—cataract.
foramen ovale found open (*post mort.*)
M. 2 months, spina bifida.
M. 3 days, deformity of the spine.
M. 7 months, harelip, and without palate—general debility.
M. 9 days, spina bifida.
F. 27 days, spina bifida.
M. under 1, malformation of the heart and brain.
F. 22, cyanosis—coma — *from birth*; slight convulsions (*post mort.*) — 24 *hours*

Hernia:— (duration)

M. 45, strangulated hernia — 3 *days*

See above.

Stone:—

M. 82, stone in the bladder — *; disease of the bladder and kidneys — 10 *years*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 18, childbirth — *; placenta prævia—hæmorrhage — 2 *hours*
F. 33, puerperal fever — 5 *days*; childbirth — 12 *days*
F. 20, convulsions during labour — *; puerperal fever — 9 *days*
F. 43, childbirth — *; flooding after delivery — *
F. 28, parturition — 5 *days*; puerperal fever — 4½ *days*
F. 24, result of typhus fever after confinement — *
F. 38, rupture of left ovary, and hæmorrhage—peritoneal inflammation (*post mort.*) — 21 *days*

See above.

Delirium tremens:—

M. about 35, delirium tremens — *
M. 72, delirium tremens — 10 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(duration)

M. 1, strangulation of the ilium, caused by a band of membrane, which united the upper part of the small intestine to the cæcum—there was no peritonitis or any adhesions.
F. 47, chronic ulceration of stomach — 5 *years*; effusion of contents of stomach into the peritoneum, and consequent peritonitis — 28 *hours* (*probably post mort.*)
F. 9 mon., dentition—effusion between the ventricles — 3 *weeks*
M. 31, phthisis pulmonalis — 3 *months*

(duration)

M. 6 mon., intussusception — *
F. 3, phthisis — 12 *weeks*; tubercles in liver and mesenteric glands — *
M. 47, typhus — *
F. 31, anasarca — *
M. 3, mesenteric disease — 6 *months*
M. 12, typhus — 18 *days*; effusion into the ventricles of the brain — 12 *days*
F. 18, hypertrophy of the heart — *; ascites, and anasarca of the lower extremities — *
F. 2, febris, typhus — 1 *month*

(duration)

F. 47, typhoid pneumonia — 20 *days*
F. 42, pneumonia — 6 *weeks*; general dropsy
M. 65, phthisis—tubercular infiltration of right lung—tubercles in left lung, and surrounding the cardiac orifice of stomach — 4 *months*
M. 26, softening of the brain — *; paralysis — 1 *day*
M. 4, mesenteric disease — 7 *months*; pulmonary consumption — *
F. 47, rheumatism — 6 *weeks*; pericarditis — *

† *In returning diseases of this class, the Latin names of parts should be used in preference to the vernacular; a rule which is generally adopted in forming this list.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 14th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	8							49·4	22·7	44·2	41·2					S.W.	W.N.W.	4·2	0·1	0·5	Out of repair	4·0	0·00
MON.	9	Apogee	30·029	36·4	30·5	32·9	27·5	49·0	20·5	43·2	39·2	5·4	9·7	1·8	— 7·3	N.W.	N. by W. and Calm	2·0	0·1	0·1		4·5	0·00
TUES.	10		30·223	34·0	28·2	31·1	27·0	44·0	15·0	41·8	37·5	4·1	8·1	0·0	— 8·4	N. by W. and Calm	Calm	0·1	0·0	0·0	50	6·8	0·00
WED.	11	Full	30·029	42·7	26·7	34·8	28·9	50·8	20·0	41·0	37·0	5·9	9·3	2·0	— 4·0	W.S.W.	W.N.W. and Calm	0·3	0·0	0·1	45	4·8	0·00
THU.	12		30·039	42·4	32·0	36·4	34·6	44·0	28·8	39·8	37·0	1·8	4·6	0·0	— 2·7	Calm	W. by S. and Calm	0·1	0·0	0·0	10	8·7	0·00
FRI.	13	In Equator	30·021	43·7	39·3	41·1	36·0	45·3	26·0	39·5	37·2	5·1	11·5	2·3	+ 2·7	W.S.W.	N.N.W. and Calm	0·1	0·0	0·0	30	9·9	0·00
SAT.	14		30·043	46·0	35·2	41·1	36·9	49·0	20·5	39·5	38·0	4·2	6·9	1·3	+ 2·6	W.	Calm	0·1	0·0	0·0	25	7·4	0·00
MEANS			30·064	40·9	32·0	36·2	31·8	47·4	21·9	41·3	38.2	4·4	8·4	1·2	— 2·8	†			..		Sum for 5 days 160	6·6	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The conducting line of the electrical apparatus was broken.		The sky was generally one-half covered with cirrostratus and scud throughout the day—the wind blowing in strong gusts from 10h. a.m. to 3h. p.m.
MON.	At 5h. p.m. the electrical apparatus was raised after repair, and from that time until midnight positive electricity was shewn.	Generally cloudless.	Cloudless until 2h. a.m.: from that time until 7h. a.m. the amount of cloud was variable. From 7h. a.m. until 6h. p.m. the greater part of the sky was covered with cirrostratus and scud. After that time it became cloudless, and continued so until midnight. Snow fell at 10h. 30m. a.m. and 3h. p.m. A brilliant meteor was seen at 11h. 2m. p.m. passing from about 20° Z.D. between the moon and α hydræ, and disappearing at 70° Z.D.
TUES.	Positive and weak in the morning. Positive and active in the afternoon and evening.	The sky was principally covered with cirrostratus, scud, and fleecy clouds. " "	In the early part of the morning the sky was mostly covered with cirrostratus and light scud. From 11h. a.m. to 3h. p.m., cumuli, cirrostrati, and fleecy clouds were prevalent; snow was also occasionally falling between these times. From 5h. p.m. until midnight the sky was one-half covered with cloud. The moon was frequently surrounded by coronæ in the evening.
WED.	Positive and moderately active throughout the day.	Generally cloudless in the early part of the morning; at other times the sky was covered with cirrostratus and scud.	The sky became cloudless before 1h. a.m., and remained so, with slight exception, until 10h. a.m. After that time, until 7h. p.m, cirri, cirrostrati, and fleecy clouds were distributed over the sky. From 7h. p.m. until midnight, the amount of cloud was variable. A fine corona was visible around the moon from 8h. 30m. p.m. to 9h. p.m.
THURS.	Positive and very active in the morning. Positive and moderately active during the remainder of the day.	A dense fog. Overcast. Cirrostratus.	Cloudless until 1h. a.m.; after that time a dense fog arose, and continued until 5h. p.m. At 9h. 30m. p.m. the sky, which had been overcast before, suddenly became clear, but only for a short time.
FRI.	Positive and moderately active throughout the day.	Nearly overcast throughout the day.	With the exception of a few breaks in the clouds at 3h. p.m. and 8h. p.m., the sky was overcast throughout the day. A slight fog prevailed in the evening.
SAT.	Positive and weak from 9h. a.m. until midnight.	With slight exceptions the sky was overcast throughout this period.	With the exception of a short time, from 5h. a.m. to 8h. a.m., and at 11h. a.m., the sky was covered with cirrostrati, fleecy clouds and scud, throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It was received from the instrument maker's on Tuesday morning, and it was started at noon on that day; the result, therefore, opposite Tuesday, corresponds to the motion of the air in the following 22 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. Monday the 9th of February was the first day since January 12th on which the mean temperature of the day was below the average; and it is the first day since December 13th, 1845, on which it was so much as 7° below the average.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 33·3; and the mean reading at 7H. 30M. P.M., was 38·2; the mean readings at the Royal Observatory for the same times were 32·9 and 36·8 respectively.

† The *mean* direction of the wind for the week is W. With the exception of the first two days the air has been nearly in a calm state.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 21st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 8.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	447	308	195	*951	1080	968
SPECIFIED CAUSES	445	307	195	*948	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	129	16	4	149	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	27	13	88	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	44	31	178	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	103	134	58	*296	363	294
V.—Diseases of the Heart and Blood-vessels	2	16	9	27	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	30	20	88	69	72
VII.—Diseases of the Kidneys, &c.	..	6	7	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	..	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	5	12	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	3	1	6	2	2
XI.—Old Age	..	..	44	44	90	67
XII.—Violence, Privation, Cold and Intemperance	17	15	3	35	27	26
I.—Small Pox	7	..	..	7	25	18
Measles	19	1	..	20	23	29
Scarlatina	18	2	..	20	25	32
Hooping Cough	59	..	..	59	45	36
Croup	5	..	.	5	9	8
Thrush	4	..	..	4	3	5
Diarrhœa	3	..	1	4	7	14
Dysentery	..	..	..	..	2	3
Cholera	1	1	..	2	.2	1
Influenza	..	..	..	..	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	7	12	3	22	30	30
Erysipelas	2	..	..	2	6	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	8	1	10	37	30
Abscess	..	..	..	..	3	2
Noma	..	..	..	..	5	4
Mortification	..	..	1	1		
Purpura	..	..	..	..	.2	.4
Scrofula	4	3	..	7	2	3
Cancer	..	8	4	12	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	17	2	4	23	10	11
Debility	19	1	..	20	23	22
Malformations	3	..	..	3	2	2
Sudden Deaths	4	4	3	11	18	14
III.—Cephalitis	9	6	..	15	12	12
Hydrocephalus	37	1	..	38	36	36
Apoplexy	2	14	10	26	23	20
Paralysis	..	8	21	29	21	17
Convulsions	49	1	..	50	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	4	..	5	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	5	8	..	13	11	10
IV.—Laryngitis	3	..	..	3	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	29	17	26	72	31	20
Pleurisy	..	4	..	4	2	2
Pneumonia	53	8	3	64	103	80
Hydrothorax	..	2	3	5	7	5
Asthma	1	6	16	23	48	24
Phthisis (or Consumption)	13	96	7	*117	149	144
Disease of Lungs, &c.	4	1	3	8	21	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	1	..	1	1	.8
Disease of Heart, &c.	2	14	9	25	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	1	..	1		
Enteritis	6	1	2	9	15	18
Peritonitis	1	4	2	7		
Tabes Mesenterica	10	..	..	10	2	2
Worms	1	..	..	1	7	8
Ascites	2	2	1	5	.5	.5
Ulceration (of Intestines, &c.)	..	3	1	4	1	1
Hernia	..	2	2	4	2	2
Colic or Ileus	..	1	..	1	3	2
Intussusception	1	..	..	1	3	2
Stricture (of the Intestinal Canal)	..	1	..	1	.2	.4
Hæmatemesis	1	1	..	2	.6	.5
Disease of Stomach, &c.	1	2	2	5	.6	.6
Disease of Pancreas	..	..	..	..	5	5
Hepatitis	..	2	1	3	..	.02
Jaundice	1	..	..	1	1	2
Disease of Liver, &c.	2	10	9	21	2	2
Disease of Spleen	..	..	..	..	9	9
VII.—Nephritis	..	..	..	..	.1	.1
Ischuria	..	..	..	..	.5	.5
Diabetes	..	..	..	..	.1	.1
Cystitis	..	..	..	..	.7	.5
Stone	..	1	1	2	.3	.3
Stricture (of the Urethra)	..	..	..	..	.4	.5
Disease of Kidneys, &c.	..	..	1	1	.8	.9
VIII.—Childbirth	..	5	5	10	4	4
Paramenia	..	10	..	10	9	7
Ovarian Dropsy	..	..	..	..	.2	.2
Disease of Uterus, &c.	..	..	..	..	.6	.4
IX.—Arthritis	..	2	..	2	2	2
Rheumatism	2	..	..	..	.1	.1
Disease of Joints, &c.	1	1	4	7	3	3
X.—Carbuncle	..	3	1	5	4	4
Phlegmon	1	..	..	..	.1	.1
Ulcer	1	2	..	3	.1	.1
Fistula	..	..	..	1	.7	.5
Disease of Skin, &c.	..	1	..	1	.4	.3
XI.—Old Age	..	..	1	1	.4	.5
XII.—Intemperance	..	..	44	44	90	67
Privation	..	2	..	2	.7	.8
Violent Deaths	..	..	..	..	.8	.5
	17	13	3	33	26	25
Causes not Specified	2	1	..	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	501
	Females	450
	Total..	951

Births registered in the Week	Males	738
	Females	703
	Total..	1441

Deaths registered in this the eighth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
916	1040	942	1003	1115	1121	951	1022

* The age of 1 person who died of *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James }	17.2	301,326	143	160	130	200
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney }	17.3	366,303	176	202	162	260
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London }	2.8	374,759	186	210	174	246
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar }	8.8	393,247	211	230	202	325
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich }	40.7	479,469	251	278	283	410
TOTALS	86.8	1,915,104	967	1080	951	1441

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.
Births	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441
Deaths (except from Violence)	943	935	949	933	898	1061	945	1015	885	883	895	869	918
Deaths (except from Violence) at 60 and upwards	168	201	183	218	176	228	228	236	195	189	173	185	192
From Diseases of the Respiratory Organs	331	326	316	288	298	305	308	346	325	285	259	278	296
From Small Pox	8	11	4	3	8	7	9	4	5	7	5	6	7
Mean Temperature	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 7,

(ending Saturday, Feb. 14th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In University College Hospital, son of an ornamental painter, 7, injury to the knee-joint, caused by falling into a brewer's sledge whilst in motion ..... *

In University College Hospital, washerwoman, 62, mortal fractures of the skull from an accidental fall out of a hay loft ..... *

In University College Hospital, wife of a labourer, 67, extravasation of blood on the brain, caused by an accidental fall down a flight of stairs ..... 5 *days*

In London Hospital, labourer, 41, accidental from a dislocated spine, caused by a fall in a dock at Limehouse ..... 4 *days*

In London Hospital, bricklayer, 40, accidentally falling from a ladder, causing a fractured leg and dislocated ankle ..... *

In London Hospital, lighterman, 48, accidental by a fall in the River Thames, and blow on the head and spine ..... 2 *hours*

Carpenter, about 45, accidental death by a fall down stairs, and rupture of a vessel internally ..... *

Cellarman, 44, punctured pleura upon fractured ribs, by falling from a loft accidentally, accompanied by delirium ..... 4 *days*

In London Hospital, millwright, 34, accidentally run over by a waggon, causing fracture of his thigh, at Stepney ..... 3 *months*

In London Hospital, porter, 38, accidentally run over by a cart, causing a fractured leg ..... 3 *weeks*

In London Hospital, weaver, 44, accidentally from a fractured spine by a fall from a cart at Wanstead ..... *

In London Hospital, conductor of a railway carriage, 22, accidentally crushed by a carriage train in his thigh, on the 16th December, at Limehouse.

In London Hospital, son of a single woman, 10, accidentally crushed by the fall of a wall in Buross-street, St. George's ..... *

duration

Labourer, 17, accidental from inflammation caused by a sudden jerk whilst carrying a sack of potatoes on 24th December.

Stoker at the Independent Gas Works, Haggerstone, 41, accidental death from a blow on his belly, by the rebound of a coal-scoop, whilst in the act of charging a retort .... *

Son of a porter, 13, laceration of his liver and consequent inflammation caused by a blow on his left side *(post mort.)* ..... 12 *days*

How the blow was caused should have been stated.

M. 39, { compound fractured leg ..... *
erysipelas *(no inquest)* ..... 5 *days*

F. 69, fracture of the neck of the thigh, and constitutional shock *(no inquest)* ..... 2 *weeks*

M. 76, { old age—fracture of left cervix femoris, 2 *months*
gangrene of right foot ..... 2 weeks
petechiæ *(no inquest)* ..... 3 *or* 4 *days*

The cause of fracture should have been stated in the last three cases.

Wounds:—

Single woman, about 57, stabs in the left breast and arms—suicide ..... *

Drowning:—

Stableman, 62, drowning—how he came into the water not known.

Daughter of a porter, 18, drowned in the River Thames by falling backward from a bridge leading to Essex-street pier, Strand, *under water* 20 *h.*

Hanging and Suffocation:—

Shoemaker, 16, hanged himself to a bedrail .. *

Publican, 26, hanged himself from a bedpost—suicide—insane at the time ..... *

In University College Hospital, domestic servant, 21, hanged herself—insane ..... *

Wife of a chemist and druggist, 41, hanged herself in a temporary state of mental derangement.

M. 58, suicide by hanging himself with a pocket-handkerchief to the rail of the banisters of certain stairs, being at the time of unsound mind.

duration

Blacksmith, 73, inmate of the Shoreditch workhouse, accidentally choked, eating a piece of beef ..... *

Burns and Scalds:—

In University College Hospital, daughter of a labourer, 5, accidental burn—clothes caught fire at the grate—no fire guard ..... 16 *hours*

In University College Hospital, daughter of a journeyman baker, mortal injuries from an accidental burn on the face, neck, belly, and arm—clothes caught fire at the grate of a certain room ..... *

In University College Hospital, widow of a tinman, 63, accidentally burnt by falling forward on to the fire-grate ..... *

Daughter of a coal porter, 2, accidental burn—clothes caught fire at the grate ..... *

In London Hospital, son of a baker, 8, accidental from burns by his clothes taking fire *

In London Hospital, F. (occupation of parents unknown) 8, accidental from burns by the clothes taking fire ..... *

In London Hospital, daughter of a coalwhipper, 7, accidental from burns by the clothes taking fire at Shadwell ..... 2 *days*

In London Hospital, F., servant, 17, accidental from burns by the clothes taking fire .... *

In London Hospital, daughter of a coalheaver, 7, accidental by burns caused by the clothes taking fire ..... *

In London Hospital, widow (without occupation), 73, accidental from burns by the clothes taking fire ..... *

In London Hospital, widow (without occupation), 80, accidental from burns by the clothes taking fire ..... *

Daughter of a house painter, 1, burns from her clothing taking fire accidentally ..... 14 *days*

Son of a watchmaker, 10 mon., scalds from pulling a cup of cocoa over his person accidentally ..... 7 *days*

Daughter of a single woman, 10 mon., scalds from pulling broth over her chest ..... 16 *days*

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 72, natural, chronic asthma ..... *some months*
(no medical attendance)

M. 53, died after a fit while intoxicated ..... *
(long subject to fits during intoxication)

M. 16 wks., natural—inanition—no medical advice ..... *

M. 3 mon., congestion of blood in the brain and lungs—cause unknown ..... *

F. 23, { natural—perforation of the stomach near the lesser curvature ..... 31 *hours*
had occasional pain there ..... 3 *months*

F. 59, natural—had been subject to fits ..... *

duration

F. 25, natural—diseased lungs ..... 2 *weeks*

M. 47, apoplexy ..... 5 *minutes*

F. 41, natural death—diseased heart ..... *

M. 1, found dead—convulsions ..... *

M. 56, natural death—apoplexy ..... 12 *hours*

F. 5 mon., found dead in bed without marks of violence—supposed from a fit.

M. 4 mon., natural death—suffocation from convulsions ..... *

F. 18, natural death—inflammation of the chest *(post mort.)* ..... *

duration

M. 58, rupture of a blood vessel in the lungs.. *

M. 31, consumption, accelerated by imprisonment ..... *

M. 64, natural death—apoplexy ..... *instanter*

M. 60, natural death, congestion of the liver—rupture of a bloodvessel in the thorax .... 15 *minutes*

F. 63, natural death—asthma and general debility ..... *

M. 49, natural death—apoplexy ..... 11 *hours*

F. 44, natural death—apoplectic fit ..... 3 *hours*

F. 79, natural death—decay and debility.

CORONERS RETURNS,

IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 1, natural ..... *

M. 4 mon., natural ..... *no serious previous illness*

F. 14 wks., natural ..... *no serious previous illness*

F. 57, natural ..... *

duration

F. 66, natural ..... *no previous illness*

F. 4, natural—no medical attendance ..... *

F. 19, natural death—precise cause not ascertained ..... *

duration

M. 10 wks., natural death ..... *

F. newborn, found dead in a privy, whether born alive unknown—no marks of violence.

F. 3 m., found dead without marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 24, diarrhœa and fever ..... *
M. 28, disease of the heart—dropsy ..... *
M. 52, { stricture of urethra—ulceration of membranous portion ..... *
M. 52, { chronic inflammation of bladder and kidneys—peritonitis (*post mort.*) ..... *
F. 72, asthma—dropsy ..... *
F. 35, effusion in the chest and inflammation of the pleura ..... *

Westminster H.:—

M. 45, acute bronchitis ..... 24 *hours*
F. 43, phthisis ..... *

Charing Cross H.:—No Deaths.

Middlesex H.:—

M. 69, morbus cordis ..... 5 *weeks*
F. 11, { affection of the hip ..... *some months*
F. 11, { serous apoplexy ..... *some hours*

University College H.:—

F. 75, extravasation of blood on the brain—fell in the street, and died in ..... 1 *hour* (*inquest*).

Fever H.:—No Deaths. *duration*

Small Pox H.:—No Deaths.

King's College H.:—No Deaths.

Bartholomew's H.:—

M. 33, fever ..... *
M. 46, disease of the kidney ..... *
M. 6, hydrocephalus—chronic ..... *
M. 8, scarlatina—maligna ..... *

London H.:—

F. 55, { carcinoma uteri ..... *uncertain*
F. 55, { consumption ..... *
F. 55, carcinoma uteri ..... 7 *months*
M. 36, abscess in his foot—how caused unknown *
M. 22, { consumption ..... 2 *years*
M. 22, { pneumonia ..... 5 *days*
M. 30, consumption ..... 6 *months*
M. 26, consumption ..... 3 *months*
M. 31, consumption ..... 4 *months*
M. 31, apoplexy ..... 21 *days*
M. 60, { hernia ..... *
M. 60, { peritonitis ..... 84 *hours*
F. 51, intermittent fever after amputation for disease of kneejoint ..... *

Guy's H.:— *duration*

M. 24, phthisis—diarrhœa ..... *
M. 49, { diseased heart ..... *
M. 49, { enlarged liver and spleen ..... *
M. 49, { fluid in the chest ..... *
M. 49, { gangrene of the leg from diseased arteries ..... *
Was this a case of post mort. exam.?
F. 25, phthisis ..... *
F. 1, phthisis ..... *

St. Thomas' H.:—

F. 34, peritonitis acute ..... *
F. 67, rheumatism ..... *
F. 30, bronchitis chronica ..... *
M. 40, phthisis ..... 1 *year*
F. 8, inflammation of the brain ..... *

Dreadnought H.:—

M. 67, erysipelas of leg and thigh ..... 12 *days*
M. 13, { measles ..... 19 *days*
M. 13, { pneumonia ..... 15 *days*

DISTRICTS OF EAST LONDON, WEST LONDON, CITY OF LONDON, AND SHOREDITCH:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Botolph:— *duration*

M. 8 mon., convulsions (*not certified—no medical attendant.*)
F. 75, disease of the windpipe ..... 5 *weeks*
F. 75, general debility.
F. 66, { disease of the spine and abdomen *dur. uncertain*
F. 66, { dropsy ..... 3 *months*
F. 28, consumption ..... 2 *months*

Cripplegate:—

M. 46, disease of the liver, with ulcerated state of the bowels ..... *
M. 1 mon., pneumonia ..... 7 *days*
M. 17, continued fever ..... 25 *days*
M. 35, phthisis ..... 9 *months*
M. 4, { remittent fever ..... 3 *weeks*
M. 4, { hydrocephalus ..... 10 *days*
M. 33, { hepatitis ..... 2 *months*
M. 33, { phthisis ..... 11 *months*
M. 1, erysipelas ..... 10 *days*
F. 2, unknown (*not certified, no medical attendant*)
F. 61, { hepatitis chronic ..... 6 *months*
F. 61, { ascites ..... 3 *weeks*

W. London, South:—

M. 4, { hydrocephalus ..... *
M. 4, { hooping cough ..... 1 *month*
M. 3, hydrocephalus ..... *
M. 90, decay of nature.
F. 2, diarrhœa ..... 3 *days*
F. 48, phthisis ..... 12 *months*

W. London, North:—

M. 58, dysentery ..... *
M. 71, jaundice ..... 2 *months*
M. 41, general atrophy ..... *
F. 10 mon., marasmus ..... *
F. 7 mon., small pox, previous to vaccination *
F. 73, natural decay.
F. 76, natural decay.
F. 89, natural decay.

City of London, North East:— *duration*

M. 3, { hooping cough ..... 1 *month*
M. 3, { convulsions ..... 1 *day*
F. 24 days, erysipelas ..... 8 *days*
F. 7 mon., { pertussis ..... 1 *month*
F. 7 mon., { bronchitis ..... 10 *days*
F. 76, diseased heart and bronchitis ..... *
F. 1, convulsions from teething ..... 1 *week*

City of London, North West:—

F. 63, { diseased valves of heart ..... *about* 12 *months*
F. 63, { anasarca, bronchitis, &c. &c... *about* 6 *months*

City of London, South West:—

M. 55, bronchitis—asthma ..... *

City of London, South:—

M. 6 mon., apthæ in the mouth and throat .. 3 *months*
M. 10 mon., { hooping cough ..... *
M. 10 mon., { pneumonia ..... *
M. 19, phthisis pulmonalis
M. 60, phthisis pulmonalis ..... 2 *years*
F. 17, hæmoptysis ..... 10 *days*
F. 8 mon., convulsions ..... *
F. 52, ovarian exhaustion (*post mort.*) ..... 12 *months*
F. 40, phthisis ..... *

City of London, South East:—

M. 65, disease of the liver and lungs ..... *many months*
M. 10 weeks, convulsions (*not certified*) ..... *
M. 54, { hydrothorax of left side ..... 2 *weeks* (*continued probably more*)
M. 54, { enlarged liver—chronic ..... *
F. 25, { disease of kidney ..... 2 *years*
F. 25, { hypertrophy of heart—dropsy (*p.m.*) *
F. 45, phthisis ..... *many months*

Hoxton New Town:—

M. 3 mon., affection of brain, following a glandular swelling in neck ..... *
M. 66, asthma ..... *
M. 85, inflammation of the lungs ..... *
M. 49, asthma ..... *
M. 1, pertussis ..... *

Hoxton New Town (continued):— *duration*

F. 1 day and 19 hours { only a seven months' child, but too weak to swallow any nourishment.
F. 57, phthisis pulmonalis ..... *
F. 19, puerperal peritonitis ..... *
F. 1, bronchitis, chronic ..... 13 *days*
F. 1, hooping cough and measles (*no medical attendant*) ..... *
F. 63, phthisis pulmonalis ..... *
F. 31, phthisis ..... 11 *months*
F. 6 mon., inflammation of lungs ..... *

Hoxton Old Town:—

M. 77, apoplexy ..... 1 *week*
M. 33, pneumonia ..... 1 *month*
F. 59, phthisis pulmonalis ..... 8 *months*
F. 43, phthisis ..... 2 *years*
F. 72, old age.

Holywell & Moorfields:—

M. 8 wks., { pertussis ..... 4 *weeks*
M. 8 wks., { bronchitis ..... 2 *weeks*
F. 4, hooping cough (*not certified, no medical attendant*)
F. 36, peritonitis ..... 3 *weeks*

St. Leonard's:—

M. 36, epilepsy and mania ..... 13 *months*
M. 27, phthisis pulmonalis ..... 12 *months*
M. 24, phthisis pulmonalis ..... 8 *months*
F. 3, typhus fever ..... 3 *weeks*

Haggerstone East:

M. 2, { hooping cough ..... *
M. 2, { pneumonia ..... 8 *days*
F. 19, diseased heart and lungs ..... 10 *months*
F. 26, scrofula of the dorsal vertebræ—consequent lumbar and psoas abscess—pleuritis—pneumonia ..... 14 *years*

Haggerstone West:

M. 1, hydrocephalus ..... *
M. 79, natural decay ..... *
F. 62, phthisis ..... *
F. 53, rheumatism ..... *

DEATHS BY SMALL POX, MEASLES, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, AND DELIRIUM TREMENS.

Small Pox:— *duration*

F. 3, variola, 1st attack (*not stated whether vacc.*) 8 *days*
F. 1, { confluent small pox ..... 4 *weeks*
F. 1, { first attack—never vaccinated.
M. 5 wks. { variola ..... 5 *days*
M. 5 wks. { diarrhœa and convulsions ..... 1 *day*
F. 1, variola (*not stated whether vaccinated*) 12 *days*
F. under 1, rubeola—variola (*not stated whether vaccinated*) ..... *

See above.

Measles:—

M. 3, { measles ..... 9 *days*
M. 3, { bronchitis ..... *
F. 11 mo. { measles ..... 5 *days*
F. 11 mo. { pneumonia ..... 3 *days*
M. 1, { measles ..... 34 *days*
M. 1, { pneumonia ..... 30 *days*
M. 1, { convulsions ..... 6 *hours*
F. 4, { hooping cough ..... 2 *weeks*
F. 4, { pneumonia after measles ..... 1 *month*
M. 10 mo., measles—inflammation of the lungs *
M. 11 mo., measles ..... 1 *week*
F. 10 mon., { measles ..... 9 *days*
F. 10 mon., { pneumonia ..... 7 *days*
M. 1, measles and pneumonia ..... 6 *weeks*
F. 1, rubeola, bronchitis, pneumonia, convulsions *
M. 1, inflammation of the lungs and measles, 8 *days*
M. 8, { measles ..... 68 *days*
M. 8, { pneumonia and bronchitis ..... 54 *days*

duration

M. 1, measles—diseased stomach ..... 5 *months*
M. 2, { measles ..... *
M. 2, { pneumonia ..... 7 *days*
F. 5 months, measles ..... *
M. 2, measles—pneumonia ..... 5 *weeks*
F. 2, { measles ..... 12 *days*
F. 2, { pneumonia ..... 6 *days*
F. 1, measles ..... *
F. 1, { rubeola ..... *
F. 1, { pneumonia ..... 1 *week*
M. 3, { measles ..... *
M. 3, { pneumonia ..... 10 *days*
M. 1, { measles ..... 1 *week*
M. 1, { inflammation of lungs ..... *
M. 1, rubeola maligna ..... *
M. 2, { measles ..... 3 *weeks*
M. 2, { pneumonia ..... 2 *weeks*
M. 1, { measles ..... *
M. 1, { bronchitis ..... 3 *weeks*
F. 3, { rubeola—pertussis—pneumonia ..... 4 *months*
F. 3, { phthisis ..... *

See above.

Syphilis:—

M. 3 mo. { syphilis ..... *from birth*
M. 3 mo. { pertussis ..... 1 *month*
M. 3 mo. { pneumonia ..... 5 *days*
M. 4 mo., syphilis, secondary ..... *from birth*

Hæmorrhage:— *duration*

M. 1, { convulsions from dentition ..... 10 *weeks*
M. 1, { hæmorrhage from the gums being lanced, 9 *days*

See Inquests.

Malformation, &c.:—

M. 2, ulceration of bowels—artificial anus at umbilicus ..... 8 *weeks*
F. 6 days, rectum imperforatum ..... *

Hernia:—

F. 3, strangulated intestine (*post. mort.*) ..... *
F. 42, { strangulated hernia ..... *
F. 42, { operation and peritonitis ..... 3 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 37, puerperal fever ..... 9 *days*
F. 23, { childbirth ..... 5 *days*
F. 23, { puerperal fever ..... 5 *days*
F. 40, { phthisis ..... *about* 6 *weeks*
F. 40, { came on after delivery ..... *
F. 43, debility from miscarriage ..... *
F. 27, hæmorrhage previous to delivery ..... *

See above.

Delirium tremens, &c.:—

M. 31, { functional disturbance of liver and kidneys ..... 9 *days*
M. 31, { delirium tremens ..... 4 *days*
M. 56, delirium tremens ..... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 7 mon. { nervous irritation ..... *
M. 7 mon. { hydrocephalus passive ..... 16 *days*
M. 7, { congestion fever ..... 8 *days*
M. 7, { cerebral congestion ..... *
M. 6 mon., hydrocephalus ..... *from birth*
M. 84, pericarditis and effusion on the chest .. 2 *days*
F. 60, tumour at the base of the brain ..... *
M. 40, cirrhosis ..... *
M. 70, chronic arachnitis ..... *
M. 4, tubercles in the brain and lungs ..... *
M. 19, phthisis ..... *
M. 48, chronic pneumonia ..... *
F. 5, phthisis ..... *
F. 70, asthma ..... *
F. 13, { inflammation of the spleen and hydrothorax ..... *
F. 13, { (*No medical attendant—treated with Holloway's Pills.*)

duration

M. 18, phthisis, with hypertrophy and dilatation of the heart ..... *
F. 19, { ulcer of the stomach ..... *months*
F. 19, { peritonitis by perforation ..... 24 *hours*
M. 34, { epilepsy ..... 2 *years*
M. 34, { apoplexy ..... *
M. 7, peritonitis ..... 7 *days*
M. 32, indurated liver, ascites, and anasarca .. 2 *months*
M. 2, hydrocephalus ..... 7 *months*
F. 52, { phthisis ..... 2 *years*
F. 52, { ulceration of the larynx ..... 6 *months*
F. 11 mon., tuberculous deposition in brain, lungs, intestines, spleen, &c. ..... 3 *months*
F. 61, { ossification of mitral valve of the heart 2 *years*
F. 61, { bronchitis ..... *
F. 5 mon., exhaustion from diarrhœa ..... *

duration

M. 45, diseased lungs ..... 4 *years*
M. 41, congestion—water on the brain .. *several months*
F. 4, { hooping cough ..... *
F. 4, { convulsions ..... 3 *weeks*
F. 4, { congestion of veins and brain—no other morbid appearances ..... *
F. 50, { scirrhous tumour, growing out of dorsal vertebra, of the size of fœtal head, and occupying the right side of chest ..... *some years*
F. 50, { hydrothorax ..... 1 *month*
F. 12, { catarrhal fever ..... 4 *days*
F. 12, { pneumonia ..... 1 *day*
M. 3, hydrocephalus, acute ..... 12 *days*
M. 1, intussusception—peritonitis ..... 9 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 21st, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	15							50·2	33·0	40·0	38·2					Calm and S.S.W	Calm	0·1	0·0	0·0	30	7·0	0·00
MON.	16		30·093	46·7	40·3	43·6	40·6	50·3	39·5	41·2	39·0	3·0	5·0	1·3	+ 5·2	Calm	Calm	0·0	0·0	0·0	50	9·9	0·01
TUES.	17		30·013	45·2	41·7	43·4	38·2	46·3	35·0	42·5	39·8	5·2	9·9	0·7	+ 5·7	Calm and W.N.W.	Calm and W.N.W.	0·1	0·0	0·0	55	9·9	0·00
WED.	18		29·890	46·9	39·7	42·8	38·4	55·6	37·3	43·2	40·5	4·4	8·8	1·3	+ 4·4	Calm	Calm	0·0	0·0	0·0	15	10·0	0·01
THU.	19	Last Quarter	29·917	44·5	40·5	42·5	39·2	46·0	38·0	44·0	41·0	3·3	7·6	0·7	+ 3·4	Calm	Calm	0·0	0·0	0·0	20	10·0	0·00
FRI.	20	Greatest Declination S.	29·992	46·3	41·2	43·5	39·1	52·5	39·8	44·5	42·0	4·4	7·6	2·5	+ 4·7	Calm	S.S.W. and Calm	0·0	0·0	0·0	95	10·0	0·00
SAT.	21		30·010	55·4	43·0	48·6	44·8	72·5	38·0	45·8	42·5	3·8	10·8	1·2	+ 8·6	Calm and S.W.	S.S.W. and Calm	0·1	0·0	0·0	175	7·3	0·00
MEANS			29·986	47·5	41·1	44·1	40·1	53·3	37·2	43·0	40·4	4·0	8·3	1·3	+ 5·3		†				Sum 440	9·2	Sum 0·02

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak throughout the day.	See General Remarks.	Cirrostratus and fleecy clouds during the morning; afternoon and evening completely overcast.
MON.	Positive and moderately active from 9h. a.m. until midnight.	Overcast. Cirrostratus and scud. A light rain falling occasionally in the morning.	The clouds near the moon became broken shortly after midnight, but in ten minutes they had resumed their former density; at 9h. a.m. some extensive breaks in the N. and N.W. were visible, but they were of short continuance; at 1h. p.m. a thin rain fell, and continued falling at intervals during the afternoon and evening; at 8h. p.m. the rain had ceased, but the clouds continued unbroken. From 7h. p.m. to midnight the magnets were disturbed.
TUES.	Positive and weak from midnight to 3h. p.m. Positive and active from 5h. p.m. until midnight.	Overcast. Foggy. Cirrostratus and scud.	The sky was overcast throughout the day, with the exception of a few breaks, which occurred at about 4h. p.m. During the afternoon and evening the magnets were in a state of disturbance.
WED.	Positive and moderately active throughout the day.	Overcast.	The sky was overcast throughout the day; at 2h. p.m. the clouds were less dense near the sun's place; a thin fog was prevalent during the morning; the evening was quite cloudy; shortly after 10h. p.m. a few drops of rain fell.
THURS.	Positive and active from midnight until 5h. a.m. Positive and moderately active from 9h. a.m. until midnight.	See General Remarks.	The sky was overcast throughout the day; at 6h. p.m. a few small breaks were visible; the evening was also completely overcast. A few drops of rain fell shortly after 8h. p.m.
FRI.	Positive and moderately active throughout the day.	Generally overcast.	The sky was covered with dense cirrostratus throughout the morning and evening, excepting at about 8h. 20m. p.m., when the sky became clear in several directions; at 9h. p.m. it had resumed its former appearance, being densly overcast, and it continued so throughout the night.
SAT.	Positive and weak from midnight to 5h. a.m.	Overcast to 10h. a.m.; afterwards generally cloudless.	The sky continued overcast until after 8h. a.m.: at 10h. a.m. a few breaks occurred in the clouds, and shortly afterwards the sky was nearly free from cloud. It continued in this state till 3h. p.m. but before 5h. p.m. it again became overcast, and remained so until midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 42·5; and the mean reading at 7H. 30M. P.M., was 46·6; the mean readings at the Royal Observatory for the same times were 41·5 and 44·8 respectively.

† The air has been nearly in a calm state during the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 28th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 9.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	399	305	209	*916	1080	968
SPECIFIED CAUSES	398	304	208	*913	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	122	28	8	*159	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	28	18	89	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	37	34	*164	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	92	135	60	287	363	294
V.—Diseases of the Heart and Blood-vessels	3	18	13	34	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	23	10	70	69	72
VII.—Diseases of the Kidneys, &c.	1	6	4	11	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	2	17	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	3	7	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2	2
XI.—Old Age	..	..	54	54	90	67
XII.—Violence, Privation, Cold and Intemperance	7	11	2	*21	27	26
I.—Small Pox	4	..	..	4	25	18
Measles	19	..	..	19	23	29
Scarlatina	16	..	..	16	25	32
Hooping Cough	51	..	..	*52	45	36
Croup	11	..	.	11	9	8
Thrush	..	..	..	..	3	5
Diarrhœa	7	2	3	12	7	14
Dysentery	1	2	1	4	2	3
Cholera	..	1	..	1	.2	1
Influenza	1	1	..	2	5	2
Ague	1	..	..	1	.4	.4
Remittent Fever	1	1	..	2	.5	.5
Typhus	10	13	4	27	30	30
Erysipelas	..	3	..	3	6	5
Syphilis	..	5	..	5	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	5	5	11	37	30
Abscess	..	1	..	1	3	2
Noma	..	..	..	..	5	4
Mortification	..	..	2	2		
Purpura	..	..	..	..	.2	.4
Scrofula	1	1	..	2	2	3
Cancer	..	15	10	25	10	11
Tumour	..	1	..	1	1	1
Gout	..	..	..	..	1	1
Atrophy	18	..	1	19	10	11
Debility	20	2	..	22	23	22
Malformations	1	..	..	1	2	2
Sudden Deaths	2	1	..	3	18	14
III.—Cephalitis	9	2	..	11	12	12
Hydrocephalus	43	..	..	43	36	36
Apoplexy	3	11	13	*28	23	20
Paralysis	..	9	15	24	21	17
Convulsions	33	1	..	34	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	4	2	7	5	.4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	3	5	4	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	3	..	..	3	.9	.9
Quinsey	1	1	..	2	2	2
Bronchitis	23	20	28	71	31	20
Pleurisy	1	1	..	2	2	2
Pneumonia	49	6	3	58	103	80
Hydrothorax	..	3	1	4	7	5
Asthma	1	11	15	27	48	24
Phthisis (or Consumption)	12	87	10	109	149	144
Disease of Lungs, &c.	2	6	3	11	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	2	2	4	1	.8
Disease of Heart, &c.	3	16	11	30	27	25
VI.—Teething	7	..	..	7	17	17
Gastritis	..	1	..	1	15	18
Enteritis	6	3	..	9		
Peritonitis	1	3	..	4	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	2	..	..	2	.5	.5
Ascites	..	1	3	4	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	1	2	3	3	2
Colic or Ileus	..	..	1	1	3	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	2	4	1	7	5	5
Disease of Pancreas	..	..	..	..	..	02
Hepatitis	..	4	..	4	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	3	4	3	10	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	1	3	..	4	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	2	4	6	4	4
VIII.—Childbirth	..	11	..	11	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	3	1	4	.6	.4
Disease of Uterus, &c.	..	1	1	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	3	5	3	3
Disease of Joints, &c.	1	1	..	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	54	54	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	6	10	2	*19	26	25
Causes not Specified	1	1	1	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	472
	Females	444
	Total	916

Births registered in the Week	Males	725
	Females	695
	Total	1420

Deaths registered in this the ninth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
969	1079	957	1021	1055	1133	*916	1036

* The ages of 3 persons, whose deaths are ascribed respectively to *hooping cough, apoplexy,* and *violence,* are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	139	178
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	150	261
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	170	238
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	190	371
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	267	372
TOTALS	86.8	1,915,104	967	1080	916	1420

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.
Births	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420
Deaths (except from Violence)	935	949	933	898	1061	945	1015	885	883	895	869	918	897
Deaths (except from Violence) at 60 and upwards	201	183	218	176	228	228	236	195	189	173	185	192	207
From Diseases of the Respiratory Organs	326	316	288	298	305	308	346	325	285	259	278	296	287
From Small Pox	11	4	3	8	7	9	4	5	7	5	6	7	4
Mean Temperature	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 8,

(ending Saturday, Feb. 21st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

duration

Fractures and Contusions:—

Seaman 29, rupture of blood vessels in his brain, caused by a fall whilst fighting with another man, *(post mort.)* ..... *instanter*

M. 61, injury of the head after an accidental fall in the street, from stepping on a cabbage leaf ..... *

Son of a clockmaker, 17 weeks, fracture of the skull, caused by having accidentally fallen on a fragment of a broken jug ..... *

F. 40, accidental death by a fall down stairs, and dislocated vertebra of the neck ..... 4 *days*

In Bartholomew's Hospital, tobacco-pipe-maker, 70, shock to the nervous system, by fracture of his right leg by being run over by a cabriolet in Hoxton *(post mort.)* .... 6 *days*

In Guy's Hospital, son of a Commander, R.N., deceased, 16, injury to the abdomen from being run over by a cart, as he was endeavouring to stop the horse which had run away in the Borough Road ..... ½ *hour*

In Bartholomew's Hospital, labourer, 56, fracture of his skull by a cannon falling on him through a flap in the stage of the City of London Theatre, Norton Folgate ..... *instanter*

In Dreadnought Hospital, M. 30, { injury to the leg at sea, followed by diffuse cellular inflammation ..... 38 *days*; gangrene ..... *probably* 1 *week*; pneumonia of right lung, *(post mort.)* ..... *

M. 42, injury of the spine *(no inquest)* ..... *

(This Return is obviously defective.)

Wounds:—

In Guy's Hospital, M., servant, 54, cutting his throat with a knife at Clapham, in temporary insanity ..... 4 *days*

duration

Drowning:—

Sea-boy, 13, found dead in the River Thames, apparently drowned.

Hanging and Suffocation:—

Baker, 48, hanging himself in temporary insanity.

F. 49, strangulation with a cord fastened to a hook to a door in her lodging-room—found dead with feet on the ground—suicide—temporary insanity.

M. 42, found dead, apparently suffocated, without marks of violence.

F. 46, hanged herself in an unsound state of mind.

F. 83, found dead, apparently suffocated.

Burns and Scalds:—

In Guy's Hospital, M. 17, burnt in a cellar from the explosion of some fire works in the course of manufacture, at King-street, Lambeth ..... 16 *hours*

In Guy's Hospital, M. 23, burnt in a cellar from the explosion of some fire-works in the course of manufacture, at King-street, Lambeth ..... 12 *hours*

In Guy's Hospital, son of a last-maker, 1, burnt in a house at King-street, Lambeth, from the explosion of some fire-works in the course of manufacture ..... 5 *days*

In Guy's Hospital, son of a labourer, 4, burnt by his clothes taking fire whilst alone, at Lucretia-place, New-cut; but no evidence how they caught fire ..... 6 *hours*

In Guy's Hospital, son of a sailor, 4, burnt by his pinafore taking fire, whilst at play with a piece of lighted wood, at Kennington .... 1 *month*

duration

In Guy's Hospital, son of a labourer, 5, burnt by his clothes taking fire from a hot poker, at Long-walk, Bermondsey ..... 2 *hours*

In Guy's Hospital, son of a labourer, 4, burnt by his clothes taking fire, at Griffiths' Rents, Horselydown—cause unknown .... 5 *hours*

In Guy's Hospital, son of a cheesemonger, 2, burnt by his clothes taking fire at Nag's Head-court, Gracechurch-street, cause unknown ..... 12 *hours*

In Guy's Hospital, daughter of a tanner, 7, burnt by her pinafore taking fire, as she was reaching a match off the mantlepiece, at Long-lane, Bermondsey ..... 8 *days*

Son of a horsekeeper, 3, mortal wounds from an accidental burn ..... 14 *hours*

Son of a paper-hanger, 8 months, mortal injuries to divers parts of his body by an accidental burn ..... 5 *hours*

Son of a cabinet-maker, 2, scalds by drinking hot water from a kettle ..... 16 *hours*

In Guy's Hospital, daughter of a tanner, 3, scalded by drinking boiling water from the spout of a kettle, at Victoria-place, Bermondsey ..... 5 *days*

F. 11 months, scald of the head and side—was let fall by a little boy against a pot of coffee 2 *days*

M. 4, accidental death from scalds caused by drinking hot water from a kettle ..... *

M. 2, scalded by a kettle of coffee falling from the fire on his face ..... 5 *days*

Means not stated:—

M. newly born, wilfully murdered by some person or persons unknown.

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 39, { asthma ..... 9 *years*; natural—found dead in bed—no medical attendance.

M. 7, { debility from consumption and hooping cough ..... 3 *months*; natural death—no medical attendance.

M. about 37, natural causes—fainting—disease of the heart *(post mort.)* ..... *

M. 5 mon., natural causes—supposed from convulsions ..... *suddenly*

duration

F. 44, extravasation of 5 oz. of blood at the back of the brain, while intoxicated, and in a passion ..... *instanter*

F. 39, disease of lungs—pulmonary consumption ..... *

F. 36, natural—sanguineous apoplexy—*found senseless in the street an hour before*

F. 52, found dead—epileptic fit ..... *

duration

M. 30, natural death—rupture of a blood vessel in the head ..... *

M. 70, natural death—diseased heart ..... *

M. 4 mon., natural death—fits ..... *

M. 4 mon., natural death—fit—teething .... *

M. 6 days, natural death from convulsions .. *

F. 1. natural death—epileptic fit—teething.. *

F. 68, natural death—probably diseased lungs and heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 37, natural death by the visitation of God.

M. 45, natural—fell down suddenly in a yard, and died in ..... 2 *hours*

F. 4 mon., natural ..... *no previous illness*

F. newly born, whether born alive or not, not proved.

duration

F. 65, found dead, without marks of violence.

M. 43, natural—suddenly seized with pain in the chest, and died in ..... ½ *hour*

M. 8 weeks, natural—slight difficulty of breathing lately ..... *no previous illness*

duration

F. 63, found dead in bed, without marks of violence.

F. 56, natural death—decline ..... *

M. 4 mon., found dead without marks.

M. 17, natural death from exhaustion ..... *

M. stillborn *(post mort.)*.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

duration

St. George's H.:—

M. 28, pulmonary consumption ..... *

M. 32, pulmonary consumption ..... 2 *years*

Westminster H.:—

F. 36, { disease of the heart, liver, and kidneys *; anasarca—ascites *

duration

Charing Cross H.:—

M. 54, delirium—metastasis of rheumatism to the brain ..... 10 *days*

F. 35, { malignant disease of the liver ..... 12 *years*; peritonitis ..... 6 *days*

Middlesex H.:—No deaths.

duration

University College H.:—

M. 39, { phthisis ..... 2 *years*; bronchitis ..... 7 *weeks*

M. 56, Bright's disease—disease of heart and lungs ..... *duration could not be ascertained*

M. 58, bronchitis—pneumonia ..... 3 *weeks*

M. 48, { morbus cordis—bronchitis ..... 11 *weeks*; aortitis ..... *duration not clear*

F. 49, { cancer of liver—chronic peritonitis .. *; stricture of rectum ..... 6 *months*

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Fever II.:— duration

- M. 38, { fever (no ulceration of intestines) .... 20 *days*; fatty liver—granular kidneys ..... *; from St. George's, Southwark—in hospital 25 days—(*post mort.*)
- M. 17, { scarlatina .... 8 *days*; from St. Mary, Newington, in hospital 1 day.
- F. about 35, { fever .... *about* 40 *days*; scirrhosis of liver .... *duration unknown*; in hospital 10 days (*post mort.*)

Small Pox II.:—No Deaths.

King's College II.:—

- M. 34, { tubercular laryngitis .... 1 *year*; phthisis (*post mort.*) .... *
- M. 50, { tubercular laryngitis, phthisis .... 18 *months*; œdema of the glottis (*post mort.*) .. *

Bartholomew's II.:— duration

- M. 41, phthisis .... *
- M. 64, { pneumonia of right lung .... *; emphysema of the upper part .... *; ulceration of the bladder .... *
- F. 46, { diffused bronchitis .... *; enlargement of the right side of the heart .... *
- F. 40, bronchitis with emphysema .... *
- F. 77, natural death (*inquest*) .... *

London II.:—

- M. 18, diseased liver .... 1 *year*
- F. 12, { abscess in the back .... 2 *years*; strumous

Guy's II.:— duration

- F. 22, diseased heart and dropsy .... *
- M. 71, apoplexy (*inquest, post mort.*) .... 2 *hours*
- M. 42, aneurism of the descending aorta .... *
- M. 24, diseased heart and dropsy .... *
- M. 37, empyema .... *
- M. 49, diseased ankle joint .... *

St. Thomas' II.:—

- M. 28, dropsical pneumonia .... 3 *weeks*
- M. 37, cerebral disease .... *

Dreadnought II.:—

- M. 18, { diarrhœa .... 30 *days*; typhus .... 20 *days*; abscess in the right side of the neck 5 *days*; inflammation of Peyer's glands, *p.m.*

DISTRICTS OF BETHNAL GREEN, WHITECHAPEL, AND ST. GEORGE-IN-THE-EAST:—
CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

The Green:— duration

- M. 65, paralysis .... *
- M. 74, typhus fever .... *
- F. 37, uterine dropsy and tumour in the womb .... *
- F. 30, mania and exhaustion .... *
- F. 31, phthisis .... *
- F. 79, natural decay.
- F. 67, ascites .... 6 *months*
- F. 27, phthisis .... *
- F. 35, dropsy .... *
- F. 46, dropsy .... *
- F. 47, paralysis .... 3 *weeks*

Bethnal Green; Church:—

- M. 45, bronchitis, phthisis .... 2 *years*
- M. 2, tabes mesenterica .... 1 *year*
- M. 19, { ulcerated sore throat .... 5 *weeks*; inflamed glands of neck .... 3 *weeks*
- F. 33, phthisis .... 7 *months*

Bethnal Green; Town:—

- M. 44, marasmus, or wasting away of the entire frame .... 3 *months*
- M. 1, { hooping cough .... 2 *months*; cerebral effusion .... 24 *hours*
- M. 2, pneumonia, after measles .... 4 *weeks*
- M. 43, consumption .... *
- M. 49, inflammation of the brain (*not certified*) .... *
- M. 75, decay of nature (*not certified*).
- M. 1, { pertussis .... 6 *weeks*; pneumonia .... 3 *days*
- M. 34, delirium tremens .... 4 *days*
- M. 41, disease of the kidneys .... *about* 5 *years*
- F. 31, typhus fever .... 5 *weeks*
- F. 1, bronchitis, pneumonia .... 3 *months*
- F. 71, natural decay.
- F. 2, phthisis .... 6 *months*
- F. 1, { pertussis .... 3 *weeks*; pneumonia .... 10 *days*

Hackney Road:—

- M. 67, asthma (*not certified, no medical attendant* 3 *years*
- M. 6, { scarlatina .... 3 *weeks*; ulcerated sore throat .... 2 *weeks*
- M. 9 mon., { dentition .... 3 *weeks*; spasmodic croup .... 1 *week*
- F. 2 mon., debility .... *from birth*

Spitalfields:— duration

- M. 4, { hypertrophy of heart .... 6 *months*; bronchitis .... 1 *month*
- M. 4, pneumonia .... 4 *days*
- F. 7 mon., phthisis .... 2 *months*

The Artillery:—

- M. 4, hooping cough and inflammation of the lungs .... *
- F. 3, hydrocephalus .... *

Mile End New Town:—

- M. 30, consumption (*not certified*) .... *
- M. 1, inflammation of the lungs .... *
- F. 2, { bronchitis .... 10 *days*; pertussis .... *
- F. 7 mon., marasmus .... *
- F. 1, teething .... *
- F. 11, ulcerated intestines, following scarlatina .... *
- F. 2, hooping cough .... *
- F. 75, rheumatism and old age .... *
- F. 63, phthisis .... *

Whitechapel North:—

- M. 7 mon., inflammation of the chest .... 3 *days*
- M. 22, phthisis .... 11 *months*
- M. 66, bronchitis .... 14 *days*
- M. 2, { hooping cough .... 14 *days*; bronchitis .... 7 *days*; pneumonia .... 4 *days*; convulsions .... 4 *hours*
- F. 4 mon., { wasting .... *from birth*; convulsions (*not certified*) .... 1 *day*
- F. 12 hours, premature birth.
- F. 7 mon., bronchitis .... *
- F. 21, phthisis—diarrhæa .... *
- F. 23, phthisis .... 2 *months*

Whitechapel Church:—

- M. 4 weeks, convulsions .... 2 *days*
- F. 4, congestion of brain .... *

Goodman's Fields:—

- F. 60, dropsy of the chest .... *
- F. 76, decay of nature (*not certified*).
- F. 74, strangulated hernia .... *
- F. 39, typhus fever (*not certified*) .... *
- F. 1, hooping cough .... *

Aldgate:— duration

- M. 47, phthisis pulmonalis .... *
- M. 4 days, obliteration of the air vessels.
- M. 56, { hernia .... 20 *years*; peritonitis .... 4 *days*
- F. 11, consumption .... 6 *weeks*

St. Paul:—

- M. 52, { chronic disease of the liver .... *; bronchitis .... *
- M. 86, morbus cordis .... *
- F. 71, bronchitis .... *
- F. 39, phthisis pulmonalis .... *
- F. 83, natural decay.

St. Mary's:—

- M. 57, congestion of the liver and spleen, relieved from time to time by hæmorrhage from the stomach and bowels .... 4 *or* 5 *months* (The immediate cause of death was hæmorrhage from the stomach)
- M. 16 mon., { modified small pox—after vaccination .... 2 *weeks*; pneumonia .... 1 *week*
- M. 57, bronchitis .... 2 *weeks*
- F. 5, { hooping cough .... 3 *weeks*; pneumonia .... 10 *days*
- F. 7 mon., { hooping cough .... 3 *weeks*; pneumonia .... 1 *week*

St. John:—

- M. 75, climacteric decay.
- M. 69, paralysis .... *
- M. 75, climacteric decay and catarrh .... *
- F. 79, natural decay.
- F. 1, inflammation of the lungs .... *
- F. 10 mon., pneumonia .... *
- F. 62, asthma .... *
- F. 53, catarrh and diseased heart .... *

DEATHS BY SMALL POX, MEASLES, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, AND INTEMPERANCE.

Small Pox:— duration

- M. 2 months, small-pox, natural .... 5 *days*
- F. 1, { small pox (*not stated whether vaccinated*) *; secondary fever .... 7 *days*
- F. 4, smallpox (*never vaccinated*) .... 13 *days*
- F. 6, confluent smallpox (*never vaccinated*) .. *
- F. 3 months, small pox (*natural*) .... *distinct* 8 *days*
- M. 7, small pox (*not vaccinated*) .... 11 *days*

See above.

Measles:—

- M. 3, { measles .... 2 *weeks*; pneumonia (*post. mort.*) .... *
- M. 10 mo. { measles .... 3 *weeks*; muco—enteritis .... *
- F. 1, measles—pneumonia .... *
- M. 2, measles—cerebral remittent fever .... 3 *weeks*
- M. 8 months, pneumonia after measles .... *
- M. 6 months, pneumonia after measles .... *
- M. 7 months, rubeola .... 3 *weeks*
- F. 4, { rubeola .... 3 *weeks*; pneumonia .... 1 *week*
- M. 4, { measles .... 9 *days*; bronchitis .... 8 *or* 9 *days*
- F. 2, { measles .... 15 *days*; ulceration of the throat .... *; pneumonia and arachnitis (*post mort.*) *
- M. 1, measles, pneumonia, convulsions .... 3 *weeks*
- F. 1, { measles .... 12 *days*; dropsy .... 5 *days*

Measles (continued):— duration

- F. 8, { measles .... 4 *weeks*; pneumonia .... 2 *weeks*
- F. 15, inflammation of lungs after measles .... 5 *days*
- M. 3, { rubeola .... 26 *days*; diarrhœa .... 10 *days*; pneumonia .... 8 days
- F. 2, inflammation of lungs and measles .... *
- M. 5 mo., measles .... *
- F. 1, measles .... 3 *days*
- M. 2, measles, inflammation of lungs .... *
- M. 1, { mesenteric disease, with intussusception .... 6 *weeks*; measles .... 1 *week*

See above.

Syphilis:—

- F. 7 weeks, syphilis .... *from birth*
- M. 5 mo., syphilitic eruptions .... 3 *months*

Hæmorrhage:—

- F. 52, hæmorrhage—the part is omitted .... 2 *months*

Malformation:—

- M. 16 days, atrophy—incapacity of receiving proper nourishment from defective palate.
- F. 5 days, the duodenum, terminating in a *cul-de-sac* about half an inch below the extreme of the biliary duct (*post mort.*)
- M. 5 mo. { cyanosis .... *from birth*; convulsions .... 2 *days*

Hernia:— duration

- F. 46, hernia—peritonitis .... *
- F. 76, strangulated hernia .... 9 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

- F. 35, { childbirth .... 8 *days*; puerperal fever .... 4 *days*
- F. 27, puerperal peritonitis .... *
- F. 40, uterine hæmorrhage .. *immediately after delivery*
- F. 27, { puerperal disease .... *; suppuration of the joints (*post mort.*) 10 *days*
- F. 31, { childbirth .... 9 *days*; peritonitis .... *
- F. 37, puerperal fever .... 4 *days*
- F. 33, puerperal fever .... 11 *days*
- F. 20, { childbirth .... 3 *days*; puerperal fever with convulsions .... 4 *days*
- F. 35, sloughing of the fascia of the right arm, connected with premature delivery .... 2 *weeks*
- F. 39, { jaundice .... 10 *days*; confinement premature .... 4 *days*; coma .... 2 *days*

Intemperance:—

- F. 49, { phthisis .... 3 *years*; cirrhosis of liver from gin drinking .. *

See Inquests.

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

- M. 60, chronic bronchitis .... 3 *years*
- M. 36, apoplexy .... 28 *hours*
- M. 6, encephalitis .... 3 *weeks*
- M. 59, { diseased lungs .... *several months*; some tubercles, but strictly simple—induration.
- M. 69, { phthisis pulmonalis .... *long standing*; pneumonia .... 3 *or* 4 *days*
- M. 65, sanguineous apoplexy .... 3 *hours*
- F. under 1, { tumour of the head, communicating with the brain .... *congenital*; exhaustion.
- F. 49, hydrothorax from adherent pericardium *about* 4 *yrs.*
- F. 4, { tubercular deposit in spleen, lung, and brain, after pertussis .. 3 *years*; hydrocephalus .... 14 *days*

The Registrar of Hanover Square District adds, that this and other two Deaths have occurred in the same family within five weeks, in an impure atmosphere and other circumstances peculiarly favourable to scrofula.

duration

- M. 44, { stricture of œsophagus .. *; disease of heart and liver (*post mort., without medical aid*) .... *
- M. 30, paralysis .... *
- M. 2, { hypertrophy of heart .... *; hooping cough .... 10 *days*
- F. 36, peritonitis, with obstruction of the bowels 9 *days*
- F. 16 days, muco-enteritis and aphtha .... 10 *days*
- M. 35, disease of the heart .... *long standing*
- M. 39, { hypertrophia cordis (left ventricle) .. 2 *years*; hydropericardium and dropsy .... *a few days*
- F. 43, { typhoid pneumonia .... 4 *weeks*; endocarditis .... 3 *weeks*; ulceration of the mucous membrane of ilium and colon .... *
- F. 72, apoplexy .... 12 *hours*

duration

- M. 11 mon., { scrofulous abscesses of the glands of the neck .... *; laryngitis .... 2 *days*; effusion in the pericardium, (*post mort.*)
- F. 18, ulceration of the bowels .... *
- F. 28, diseased abdomen—dropsy .... 3 *to* 4 *years*
- M. 6 mon., bronchitis .... 5 *weeks*
- F. 46, { hepatitis .... *; splenitis .... *; gastritis (*post mort.*) .... 5 *days*
- M. 36, { pleuro-pneumonia .... 4 *months*; arachnitis, terminating in effusion .. 14 *days*
- M. 1, { dentition .... *; effusion of fluid in the ventricles of the brain .... 14 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 28th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles		
SUN.	22							59·5	47·0	47·2	43·5					S. by W.	S.S.W.	3·0	0·1	1·1	290	10·0	0·19
MON.	23		29·700	54·6	49·8	51·8	50·7	58·5	45·2	48·8	44·8	1·1	2·8	0·2	+12·1	S by W.	S.W. and Calm	2·0	0·0	0·2	230	9·0	0·05
TUES.	24	Perigee.	29·471	56·5	51·1	53·4	49·3	70·4	46·2	50·0	46·0	4·1	7·2	1·0	+13·6	S.S.W.	S.S.W. and S. by W.	2·5	0·1	0·9	290	7·1	0·08
WED.	25	New	29·488	55·5	44·0	50·6	46·9	66·0	35·0	50·5	47·0	3·7	8·2	1·8	+10·0	S.W.	S.W.	3·0	0·1	0·8	215	7·6	0·00
THU.	26	In Equator	29·657	56·6	42·8	50·1	45·3	74·0	38·0	50·8	47·5	4·8	8·8	0·2	+10·1	Calm and S.	S. by E. and Calm	0·8	0·0	0·2	200	5·4	0·00
FRI.	27		29·539	56·7	47·1	52·1	48·0	63·5	40·0	51·0	48·5	4·1	6·1	2·3	+12·1	Calm	Calm.	0·0	0·0	0·0	140	7·1	0·02
SAT.	28		29·649	59·9	47·0	52·3	48·9	78·5	35·0	51·5	49·2	3·4	7·0	0·0	+12·6	Calm	S.W.	0·1	0·0	0·0	125	4·6	0·00
MEANS			29·584	56·6	47·0	51·7	48·2	67·2	40·9	50·0	46·6	3·5	6·7	0·9	+11·8	†					Sum 1490	7·3	Sum 0·34

DAY.	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing shewn until after 9h. a.m. Between 9h. 40m. a.m. and 4h. p.m. positive and very weak. Nothing shewn after 4h. p.m.	Overcast. Cirrostratus and scud. Rain was falling at intervals from 4h. p.m. to 10h. p.m.	Overcast throughout the day. Rain was falling frequently from 4h. p.m. to 10h. p.m. The wind blew in frequent gusts to 31bs. from 10h. a.m. until midnight.
MON.	None till after 8h. a.m. At 9h. a.m. a small quantity of positive electricity was shewn, which continued small in amount till after 3h., at which time it increased, and was at its maximum at midnight.	Overcast. Generally overcast until after 7h. p.m. At 10h. p.m. the sky became suddenly cloudless for a short time. Flashes of lightning were seen in the N. and N.W. from 9h. 20m. to 10h. at intervals of 2m.	Overcast until after 7h. p.m.; shortly after this time the clouds became broken, and from 10h. p.m. to midnight their amount was small. At 11h. 30m. p.m. the wind blew in gusts to 21bs. Rain was falling frequently in the morning.
TUES.	Positive and strong till after 8h. a.m. Negative and active at about 9h. 30m. a.m. From 11h. a.m. till midnight positive; the maxima occurred at 3h. a.m., and at 5h. p.m.	The sky was one-half covered with cirrostratus and scud till after 5h. a.m. Rain was falling at 7h a.m. A thick drizzling rain falling. Generally overcast with slight rain at times till 3h. p.m. From 5h. p.m. to 9h. p.m. the sky was one-half covered with cloud. Shortly after 9h. p.m. it became overcast.	The sky was one-half covered with cloud till after 5h. a.m.; before 7h. a.m. the sky became overcast, and remained so until after 3h. p.m. Rain was falling frequently between those times. From 5h. p.m. until 9h. p.m. the sky was one-half covered with cirrostratus and scud. It became overcast shortly after the latter time, and remained so until midnight.
WED.	None till after 8h. a.m. Between 9h. a.m. and 3h. p.m. positive and weak; after 3h. increased in tension, and arrived at its maximum at 7h. p.m., and then gradually declined till midnight.	See General Remarks. Overcast till after 3h. p.m. A thin rain was falling at 9h. 30m. a.m. From 5h. p.m. to 8h. p.m. the amount of cloud was small. After that time it became nearly overcast, and continued so with little exception till midnight.	Overcast until after 3h. p.m., with slight rain in the morning. In the evening the amount of cloud was very variable. At 11h. p.m. a faint auroral light was seen, and the magnets were disturbed.
THURS.	None till after 6h. a.m. Before 7h. a.m. positive, and increasing in tension till 9h. 30m. a.m., at which time the maximum occurred; after this time the tension decreased to Zero at 3h. p.m., and after that time it was positive and variable in amount.	See General Remarks. Nearly overcast at 7h. a.m. From 9h. a.m. to 3h. p.m. the sky was one-third covered with cirri and fleecy clouds. At 4h. p.m. clouds began to collect, and from that time until midnight three-fourths of the sky were covered with cirrostratus and fleecy clouds. At 6h. 20m. p.m. a shower of rain fell.	The aurora continued visible until 2h. a.m., and the disturbance of the magnets ceased shortly after that time. From midnight to 3h. p.m. the sky was one-half covered with cloud. In the afternoon and evening a large amount of cloud prevailed.
FRI.	Positive and active till 11h. a.m. Negative and strong till 0h. 4tm. p.m. From 0h. 42m. 30s. p.m. the electricity was positive, and continued increasing in tension till midnight, at which time the maximum took place.	The amount of cloud was generally small till 6h. a.m. Before 7h. a.m. the clouds rapidly collected, and the sky shortly afterwards became overcast. Rain falling; the tension was the largest at times when the rain was falling most quickly. Overcast till after 5h. 20m. p.m. Rain was falling occasionally between 11h. a.m., and 1h. 30m. p.m., and afterwards at 3h. 10m. p.m. At 7h. 10m. p.m. the sky became suddenly clear for a short time. From 9h. till midnight the amount of cloud was variable; but generally overcast.	Nearly cloudless until after 6h. 30m. a.m.; shortly after this time clouds collected, and the sky became overcast. It remained so until 5h. p.m. Rain was falling heavily between 11h. a.m. and 1h. 30m. p.m., and also at 5h. p.m. From 5h. p.m. until 10h. p.m. the amount of cloud was exceedingly variable. Shortly after 10h. p.m. the sky became overcast.
SAT.	The positive electricity continued strong till after 1h. 30m. a.m.; after this time the tension declined to Zero at 6h. a.m., and continued at about this till 9h. 30m.; after this time it increased rapidly, and continued nearly uniformly strong till after 9h. 30m., at which time it began to be less: the maximum occurred at 7h. 30m. p.m.	Generally overcast until 1h. 30m. a.m.; after this time the clouds became broken, and from 2h. a.m. to 6h. a.m. the sky was cloudless. Clouds began to collect at 7h. a.m., but they dispersed shortly afterwards. From 9h. a.m. to noon only a small amount of cloud prevailed. From noon to midnight the amount of cloud was variable.	The sky remained overcast until 1h. 30m. a.m.; from this time until 6h. a.m. the sky was cloudless. At 7h. a.m. clouds collected, but dispersed in less than an hour. From 8h. a.m. to 11h. a.m. the amount of cloud was small. Shortly after the latter time the sky became one-half covered with cloud, which gradually increased to 3h. p.m., when it became overcast, and remained so till 6h. p.m. Shortly after that time the sky became nearly free from cloud, and remained so until 10h. p.m. Before midnight the sky was overcast.

The temperature has been exceedingly high throughout the week, the mean being nearly 12° above the average for 25 years.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·8; and the mean reading at 7H. 30M. P.M., was 53·3; the mean readings at the Royal Observatory for the same times were 48·7 and 51·5 respectively.

* The mean direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 7th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 10.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	410	280	169	*860	1080	968
SPECIFIED CAUSES	409	280	168	*858	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	124	28	8	160	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	59	22	20	101	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	36	30	*157	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	119	33	242	363	294
V.—Diseases of the Heart and Blood-vessels	2	16	10	28	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	22	18	79	69	72
VII.—Diseases of the Kidneys, &c.	1	7	4	12	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	16	..	16	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	3	2	5	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	2	2
XI.—Old Age	..	..	38	38	90	67
XII.—Violence, Privation, Cold and Intemperance	4	11	4	19	27	26
I.—Small Pox	5	2	..	7	25	18
Measles	18	..	..	18	23	29
Scarlatina	11	..	..	11	25	32
Hooping Cough	62	..	..	62	45	36
Croup	5	..	.	5	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	4	1	..	5	7	14
Dysentery	..	2	1	3	2	3
Cholera	..	..	..	..	.2	1
Influenza	1	..	1	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	12	17	5	34	30	30
Erysipelas	2	4	1	7	6	5
Syphilis	..	2	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	1	4	7	12	37	30
Abscess	..	..	1	1	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	2	3		
Purpura	..	1	..	1	.2	.4
Scrofula	2	2	1	5	2	3
Cancer	..	9	6	15	10	11
Tumour	1	..	..	1	1	1
Gout	..	..	..	..	1	1
Atrophy	17	1	..	18	10	11
Debility	23	2	..	25	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	8	1	3	12	18	14
III.—Cephalitis	9	3	2	14	12	12
Hydrocephalus	28	1	..	29	36	36
Apoplexy	2	11	12	25	23	20
Paralysis	..	8	8	*17	21	17
Convulsions	46	..	..	46	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	.	..	..	.1	.1
Epilepsy	..	3	1	4	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	1	2	2	2
Disease of Brain, &c.	5	8	6	19	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	3	..	..	3	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	14	12	13	39	31	20
Pleurisy	1	..	..	1	2	2
Pneumonia	51	9	6	66	103	80
Hydrothorax	..	1	1	2	7	5
Asthma	..	3	10	13	48	24
Phthisis (or Consumption)	17	88	1	106	149	144
Disease of Lungs, &c.	4	6	2	12	21	16
V.—Pericarditis	..	3	1	4	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	2	13	9	24	27	25
VI.—Teething	13	..	..	13	17	17
Gastritis	..	..	1	1	15	18
Enteritis	3	2	4	9		
Peritonitis	2	2	..	4	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	..	..	..	..	.5	.5
Ascites	1	..	..	1	1	1
Ulceration (of Intestines, &c.)	..	3	1	4	2	2
Hernia	1	1	2	4	3	2
Colic or Ileus	1	1	1	3	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	1	1	.6	.6
Disease of Stomach, &c.	3	6	..	9	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	4	8	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	..	4	4	8	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	1	..	1	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	1	..	..	1	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	6	3	9	4	4
VIII.—Childbirth	..	14	..	14	9	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	2	4	3	3
Disease of Joints, &c.	..	1	..	1	4	4
X.—Carbuncle	..	.	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	38	38	90	67
XII.—Intemperance	..	..	..	..	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	4	11	4	19	26	25
Causes not Specified	1	..	1	2	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	429
	Females	431
	Total..	860
Births registered in the Week	Males	669
	Females	660
	Total..	1329

Deaths registered in this the tenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
908	1049	890	1040	1030	1141	860	1010

* The age of 1 person, who died of *paralysis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	110	187
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	180	232
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	151	264
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	167	303
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	252	343
TOTALS	86.8	1,915,104	967	1080	860	1329

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.
Births	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329
Deaths (except from Violence)	949	933	898	1061	945	1015	885	883	895	869	918	897	841
Deaths (except from Violence) at 60 and upwards	183	218	176	228	228	236	195	189	173	185	192	207	165
From Diseases of the Respiratory Organs	316	288	298	305	308	346	325	285	259	278	296	287	242
From Small Pox	4	3	8	7	9	4	5	7	5	6	7	4	7
Mean Temperature	39°2	43°6	40°1	40°8	40°8	41°6	48°9	47°7	43°7	36°2	44°1	51°7	47°6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 9,

(ending Saturday, Feb. 28th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In King's College Hospital, labourer, about 57, fracture of the base of the skull by falling from a pile of timber, when at work in a timber yard *(post mort.)* ..... 2 *days*

F. 75, { injury from a fall ..... *several years*
{ paralysis *(no inquest)* ..... 2 *days*

M. 23, accidental death from being crushed between a cart and a dray—a deodand of £2 on the cart and £2 on the dray.

Labourer 30, injuries to the chest from being run over by his master's cart, by accidentally slipping down in Fleet-street; died *almost instantly*

In Dreadnought Hospital, M. 40, { injury to left foot ..... 5 *weeks*
{ gangrene of foot and leg, and upper part of thigh ..... 20 *days*
{ inflammation of the base of left lung *(post mort., no inquest)* *

(how the injury was caused should have been stated)

M. 76, compound fracture of leg *(no inquest)* .. 2 *months*
(how the fracture was caused should have been stated)

Fractures and Contusions (continued:)— *duration*

In Charing Cross Hospital, F. 50, delirium tremens, succeeding fracture of leg into ankle joint ..... *

(How the fracture was caused should have been stated)

Wounds:—

In King's College Hospital, brass-founder, 46, pistol shot wound, ball entered the lobe of the left ear, and perforated and lodged in the brain—wilful murder *(post mort.)* .... 9 *hours*

Drowning:—

M. 33, found drowned, without marks of violence—supposed to have fallen from a barge on the 31st of January last.

Ballast-getter, 30, accidentally drowned by falling from a ballast-lighter from stroke of a sail ..... *how long under water not stated*

M. (age and condition unknown), found dead—apparently drowned.

Suffocation:—

Daughter of a printer, 2 mon., accidentally suffocated in bed ..... *instanter*

Suffocation (continued):— *duration*

Daughter of a butcher, 6 weeks, found dead—apparently suffocated.

Burns and Scalds:—

Son of a labourer, 5, mortal burns and wounds received on his body, but how unknown.

Wife of a barge-builder, 42, burns received by her clothes accidentally taking fire .. 11 *days*, 9 *hours*

Daughter of a labourer, 1, scalds by hot broth falling on her person accidentally ..... 47 *hours*

F. 1, { scald caused by overturning a basin of hot milk ..... *
{ inflammation *(no inquest)* ..... 7 *days*

Son of a painter, 1, erysipelas and fever following burn of the right leg, caused by boiling coffee—the coffee pot having fallen from the fire ..... 2 *days*

Poison:—

F. 19, suicide by taking laudanum, being in a temporary state of insanity ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 41, bursting of a bloodvessel in the lungs, *about fifteen minutes.*

F. 5 mo., natural death—convulsions ..... *

F. 48, apoplexy ..... *

M. 27, visitation of God—supposed from rupture of a bloodvessel ..... 10 *minutes*

F. new born, congestion of the brain—no evidence how caused *(post mort.)* ..... *

M. 6 mo., natural death—convulsions ..... *

F. 16, natural—pulmonary apoplexy and effusion of serum into the ventricles of the brain ..... 24 *hours*

duration

F. 60, hæmorrhage into the pericardium, supposed from rupture of an aneurism of the aorta ..... *instanter*

F. 54, suffocation from pressure of a tumour on the right side of the neck against the windpipe, combined with hypertrophy of the ventricles of the heart—found dead *(p.m.)*

M. (age not known) apoplexy; blood at the base of the brain *(post mort.)* ..... *instanter*

M. 65, disease of the heart—died in the street, *instanter*

F. 3 mo., convulsions ..... 6 *hours*

duration

F. 34, natural death—apoplexy ..... *

Daughter of a single woman, 11 weeks, debility and decay, arising from want of sufficient nourishment, by reason of the inability of her mother to procure food ..... *

F. 75, enlargement of the heart, with ossification of the aorta *(post mort.)* ..... *

M. 10, natural death from disease of the heart, *instanter*

F. 55, natural death from serous apoplexy .... 1½ *hour*

F. 75, natural death by a fit of apoplexy from age and decay ..... 4 *hours*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 35, found dead, without marks of violence.

F. 3 mon., found dead.

F. stillborn *(post mort.)*.

duration

M. 12 weeks, not ascertained whether suffocated accidentally under bed clothes, or died naturally ..... *no previous illness*

duration

M. just born, unknown—navel-string not secured—probably born several months ago, *(post mort.)*.

F. stillborn, found dead in the Thames *(p.m.)*.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 33, pulmonary consumption ..... 8 *months*

M. 12, effusion on the brain ..... *

M. 50, encephaloid disease of cardiac end of stomach and liver—red hepatization of lung—dilated and flaccid heart *(post mort.)* *

Westminster H.:—

M. 41, { continued fever ..... 12 *days*
{ gastric enteritis ..... 4 *days*

F. 27, gastro-intestinal fever *(post mort.)* .... 10 *days*

M. 45, { affection of the heart ..... 1 *year*
{ cerebral hæmorrhage ..... 4 *weeks*

Charing Cross H.:— *duration*

M. 26, phthisis—cavities in both lungs *(p.m.)* *

M. 57, some internal disease, apparently of the abdomen, but no *post mort.* examination having been allowed, no specific disease can be recorded ..... *

Middlesex H.:—

M. 46, { malignant fungus of thigh ..... 2 *years*
{ tetanus *(post mort.)* ..... 2 *days*

M. 40, { diseased liver ..... *
{ anasarca ..... 6 *weeks*

F. 77, cancer mammæ ..... 4 *years*

(And one death not yet returned.)

University College H.:— *duration*

M. 57, { morbus cordis ..... 1 *year*
{ bronchitis ..... 2 *months*
{ anasarca—albuminuria ..... *

M. 48, { morbus cordis ..... *
{ albuminuria ..... *
{ serous effusion within the skull .... *

F. 73, { ovarian dropsy ..... *
{ ascites ..... 2 *years*
{ peritonitis after paracentesis ..... 3 *days*

Fever H.:—No deaths registered.

Small Pox H.:—No Deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— (duration)

M. 28, erysipelas, followed by secondary abscesses ... *
F. 13, inflammation of the pleura and right lung—pericarditis *(post mort., inquest)*, *duration not known*

Bartholomew's H.:—No deaths registered.

London H.:—

F. 61, hæmaturia ... 13 *months*
F. 62, umbilical hernia *(post mort.)* ... 5 *days*

Guy's H.:—

M. 30, nephritis ... *
M. 46, diseased heart—bronchitis ... *
M. 28, diseased heart—dropsy ... *
M. 47, diseased heart—dropsy ... *
M. 41, aneurism of aorta ... *
M. 27, phthisis ... *
M. 37, bronchitis—dropsy ... *

St. Thomas' H.:—

M. 31, phthisis ... *

Dreadnought H.:—

M. 47, { hæmoptysis, cough, &c. ... 5 *months*; typhoid symptoms ... 6 *days*; general tubercular deposit in both lungs, with extensive honey-comb cavities *(post mort.)* ... * }

M. 18, { gonorrhœa, bubo ... 9 *weeks*; convalescent from fever ... 4 *weeks*; general peritonitis ... 5 *days*; sero-purulent effusion—no perforation, *(post mort.)* ... * }

M. 27, { syphilitic ulceration of pharynx ... 5 *months*; inflammation of lungs ... 14 *days*; consolidation and incipient gangrene of both lungs—syphilitic caries of cervical vertebræ *(post mort.)* ... * }

M. 19, { cough, &c. ... 10 *weeks*; scurvy ... 4 *weeks*; tubercular infiltration of right lung *(post mort.)* ... * }

M. 20, { fever, vomiting ... 20 *days*; coma ... 5 *days*; copious effusion in the ventricles of the brain with softening of their walls—lymph thrown out at the base *(post mort.)* ... * }

DISTRICTS OF STEPNEY, POPLAR, ST. SAVIOUR, ST. OLAVE, AND BERMONDSEY:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Limehouse:— (duration)

M. 22, { scrofula ... 7 *years*; phthisis ... 2 *years* }
M. 7 mon., hooping cough ... 3 *weeks*
M. 38, { disease of the digestive organs ... 4 *months*; diseased brain ... 3 *weeks* }
M. 41, phthisis ... *
M. 1, { hydrocephalus ... *; convulsions *(not certified)* ... * }
F. 21, inflammation of the liver *(not certified)* ... *
F. 52, asthma ... *
F. 1, pneumonia ... 2 *months*
F. 22, phthisis ... 6 *months*

Ratcliffe:—

M. 66, phthisis ... 4 *months*
M. 3, { hydrocephalus ... 3 *weeks*; paralysis ... 4 *days* }
M. 54, asthma ... *
F. 47, laryngeal phthisis ... 9 *months*
F. 38, { bronchitis ... 18 *days*; anasarca ... 14 *days* }
F. 1, { marasmus ... 6 *months*; hooping cough ... 2 *months* }

Shadwell and Wapping:—

M. 46, { old umbilical hernia—operation ... 12 *days*; peritonitis *(post. mort.)* ... * }
M. 45, bronchitis, with effusion into the chest ... *
F. 28, phthisis, hæmoptysis ... 5 *years*
F. 17, phthisis ... 3 *months*
F. 34, phthisis ... 2 *years*
F. 10 mon., muco-enteritis ... 3 *weeks*

Mile End Old Town (upper):—

M. 44, { inflammation of lungs ... *; consumption ... 8 *months* }
M. 57, { phthisis pulmonalis ... 3 *months*; hæmoptysis ... * }
M. 1, { scrofula ... 8 *months*; disease of the mesenteric gland ... *; diarrhœa ... 6 *months* }
M. 1, { hooping cough ... 1 *month*; inflammation of lungs ... * }
M. 70, natural decay *(not certified, no medical attendant.)*
M. 46, paralysis from softening of brain ... *
M. 2, atrophy—result of hooping cough ... *
F. 62, diseased heart—bronchitis ... *
F. 1, marasmus ... 6 *months*
F. 3 mon., hooping cough *(not certified, no medical attendant)* ... *
F. 37, { influenza ... 4 *days*; pneumonia ... * }
F. 11 weeks, marasmus ... 11 *weeks*

Mile End Old Town (lower):— (duration)

M. 23, phthisis ... 12 *months*
M. 20, internal abscess—marasmus ... *
M. 39, cynanche tonsillaris ... 5 *days*
F. 14, { scarlatina anginosa ... 2 *days*; hydrocephalus ... 12 *hours* }
F. 62, sloughing sores on the back, produced by long lying in bed—the consequence of paralysis ... *
F. 39, { chronic inflammation of mucous membrane of stomach ... 4 *years*; sanguineous effusion on the brain and heart (serous) ... 12 *hours* }
F. 63, diseased stomach ... *
F. 1, convulsions ... 1 *day*

Poplar:—

M. 78, debility ... *
M. 4 days, debility ... *
M. 1, hydrocephalus ... *
M. 33, peritonitis ... 6 *weeks*
F. 23, enteritis ... 24 *hours*
F. 11 mon., { dentition ... *; convulsions ... * }
F. 69, { asthma ... *; fever ... 5 *weeks* }

Bow and Bromley:—

M. 22, consumption *(not certified)* ... *
M. 44, phthisis ... *
M. 3, { hooping cough ... 4 *months*; a fit ... 8 *hours* }
M. 1, pneumonia ... 1 *week*
F. 31, ulceration of the bowels ... 5 *weeks*
F. 5, { pertussis ... 11 *weeks*; bronchitis ... 3 *weeks*; pneumonia ... 2 *weeks* }
F. 76, natural decay *(no medical attendant)*
F. 16, consumption ... 1 *year*
F. 56, chronic meningitis—erysipelas ... 16 *days*
F. 27, erysipelas ... 3 *weeks*

St. Saviour:—

M. 56, asthma ... 3 *years*
M. 34, syphilis, phthisis ... *
F. 33 d., hooping cough *(not certified, no medical attendant)* ... *
F. 58, typhus fever ... 14 *days*
F. 41, puerperal convulsions—childbirth ... *

Christchurch:—

M. 2, { variola ... 10 *days*; pneumonia ... 4 *days* }
M. 34, phthisis ... 3 *weeks*

Christchurch (continued):— (duration)

M. 65, natural decay.
M. 9 mon., hydrocephalus ... 4 *days*
M. 40, { affection of the lungs ... *; apoplexy of the lungs ... * }
M. 46, delirium tremens ... 2 *weeks*
F. 2, { hooping cough ... 4 *months*; pneumonia ... 4 *days* }
F. 11 mon., convulsions from hooping cough ... *
F. 67, paralysis ... *many months*

St. Olave and St. Thomas:—

M. 50, typhus fever ... *
M. 1, croup ... 2 *days*
M. 5 weeks, inflammation of the lungs ... 3 *weeks*
F. 1, pneumonia after measles *(not certified, no medical attendant)* ... *

St. John:—

M. under 1, { dentition ... *; convulsions ... 7 *days* }
M. 1, pneumonia ... 2 *weeks*
F. 75, senilitas.
F. 2, bronchitis ... 2 *weeks*

The Leather Market:—

M. 9, { fever ... 3 *weeks*; purpura ... 24 *hours* }
M. 48, { remittent fever ... 1 *week*; congestion of the lungs ... * }
M. 4, { congestive liver ... 9 *days*; convulsions ... * }
F. 7 mo. { pertussis ... 3 *weeks*; pneumonia—glandular swellings ... * }
F. 24, puerperal fever, with peritonitis ... *
F. 3 mo., marasmus ... 3 *months*
F. 36, chronic hysteritis ... *
F. 2, pertussis ... *

St. Mary Magdalen:—

M. 4, hooping cough *(not certified)* ... *
M. 64, morbus cordis ... 18 *weeks*
F. 37, erysipelas of the head ... 7 *days*
F. 2, inflammation of lungs ... 5 *days*

St. James:—

M. 3 mon., convulsions ... 15 *hours*
M. 1, hooping cough ... *
M. 3 weeks, marasmus ... 2 *weeks*
M. 1, hooping cough *(no medical attendant)* ... 6 *weeks*
F. 57, apoplexy ... 3 *days*
F. 74, { apoplexy ... 2 *weeks*; paralysis ... *; erysipelas ... 4 *days* }
F. 1, hydrocephalus ... 8 *days*

DEATHS BY SMALL POX, FEVER, SYPHILIS, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, AND INTEMPERANCE.

Small Pox:— (duration)

M. 7, variola *(not stated whether vaccinated)* ... *
M. 1, small pox, without previous vaccination, 12 *days*
F. 5, variola (1st attack—never vaccinated) ... 9 *days*

See above.

Fever:—

F. 5, typhus ... 4 *weeks*
M. 7, { fever ... 7 *days*; diseased lungs ... * }
F. 61, fever ... 6 *days*
F. 63, fever ... *
M. 62, { fever ... *; epilepsy ... *; bronchitis ... * }
M. 22, typhus—malignant ... *
M. 70, typhus ... 16 *days*
M. 46, fever ... 3 *weeks*
F. 2, typhus fever ... 7 *days*
F. 34, typhus fever ... 4 *weeks*
M. 33, synochus, ending in effusion of the brain. 30 *days*
F. 28, typhus fever ... *
F. 5, typhus fever ... 3 *weeks*
F. 5, { typhus ... 12 *days*; convulsions ... 3 *days* }
F. 1, { low fever ... 2 *days*; convulsions ... 12 *hours* }
F. 47, fever ... *
F. 60, { enlargement of the liver ... *some months*; low fever of typhoid character ... 3 *weeks* }

Fever (continued):— (duration)

F. 33, fever ... 14 *days*
M. 13, typhus fever ... 11 *days*
M. 17, { acute rheumatism ... 10 *days*; typhoid fever ... * }
M. 3, { hooping cough ... 7 *weeks*; typhus fever ... 7 *days* }
F. 62, nervous fever ... *
F. 1, { ulcerated throat ... 7 *days*; typhus ... * }
F. 4, { irritative fever ... 7 *weeks*; diseased mesentery ... *several months* }
M. under 1, { intermittent fever ... 4 *weeks*; marasmus ... 6 *days* }
M. 7, remittent fever ... 20 *days*

See above.

Syphilis:—

F. 46, secondary syphilis ... *
F. 33, { syphilis ... *years*; consumption ... 1 *year* }

See above.

Malformation:—

M. 6 mo., exhaustion from having a cleft palate ... *

Hernia:—

M. 85, strangulated hernia *(post mort.)* ... 3 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned. (duration)

F. 39, { extreme exhaustion, after delivery of her thirteenth child ... 5 *days*; much loss of blood, 2 *months prior to the birth.* }
F. 26, puerperal fever ... *
F. 27, { premature parturition of twins—flooding ... 2 *hours* }
F. 23, inflammation of the uterus after delivery ... *
F. 32, { delivery ... 8 *days*; puerperal fever ... * }
F. 30, milk fever ... 10 days
F. 34, { gangrenous erysipelas ... 12 *days*; accelerated by premature labour. }
F. 23, natural death from puerperal peritonitis, 3 days
F. 32, puerperal fever ... 10 days

See above.

Delirium tremens and Intemperance:—

M. 37, { delirium tremens ... *; atrophy ... 3 *months* }
M. 43, delirium tremens ... *
M. 51, { bronchitis ... 8 *weeks*; delirium tremens ... 2 weeks }
M. 48, { phthisis pulmonalis ... *; delirium tremens ... *; *assigned in abstract to phthisis.* }

(*See above.*)

M. 39, general breaking up from intemperance.

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(duration)

F. 16, { ulceration of the stomach ... *; peritonitis ... 19 *hours* }
M. 38, { pneumonia ... 9 *days*; melanosis of bronchial glands ... * }
M. 56, { aneurism of the aorta ... 3 *months*; pleurisy ... 1 *week* }
M. 77, { softening of the brain ... *; rupture of the gall bladder ... 18 *hours*; peritonitis ... * }
M. 29, phthisis pulmonalis ... 16 *weeks*
M. 54, nephritis ... 12 *weeks*
M. 33, enlarged heart ... *
M. 3, pneumonia ... *
F. 41, { phthisis ... *; dilatation of the heart—cavity of the right lung—tubercles in both ... * }
F. 29, phthisis—hectic fever ... 2 *months*
M. 1, { necrosis of occipital and parietal bones ... *; chronic inflammation of mater and arachnoid ... 1 *year*; compression of brain ... 1 *day* }
F. 4, stricture of the ilium *(post mort.)* ... 8 *days*
F. 3, tænia ... *about 3 months*
M. 36, { scirrhous stricture of ilium ... *several years*; inflammation of peritoneum ... * }
F. 10, abscess of the liver ... 6 *months*
F. 62, granular kidneys—diseased arteries, especially of brain—paralysis ... *
M. 2, hydrocephalus ... 11 *days*
F. 56, ovarian dropsy ... 3 *years*
F. 77, cancer of pylorus—apoplexy ... *duration of illness uncertain*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 7th March, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	1							66·0	40·0	51·8	49·5					Calm and S.W.	S.S.W. and S.	2·0	0·0	0·1	215	9·0	0·03
MON.	2		29·830	55·4	45·0	49·8	45·1	64·0	35·7	51·5	49·5	4·7	9·6	0·8	+8·3	S.S.W	S.W.	5·0	0·0	0·7	285	6·4	0·00
TUES.	3		29·730	54·0	43·3	50·5	46·1	58·0	43·8	52·0	50·0	4·4	7·2	1·6	+8·2	S.S.W. and S.W.	S.W. and S.S.W.	5·4	0·1	1·5	355	8·9	0·02
WED.	4	First Quarter	29·345	53·1	44·8	49·4	45·3	52·5	36·5	51·0	49·8	4·1	7·8	1·6	+8·4	S.S.W.	S.W. and S. by W.	4·0	0·1	0·6	175	8·3	0·18
THU.	5	Greatest Declination N.	29·436	49·8	41·2	45·6	42·6	67·0	31·8	50·8	49·2	3·0	7·8	0·6	+4·9	W.	W.S.W. and Calm	0·5	0·0	0·0	175	7·0	0·12
FRI.	6		29·542	50·5	41·4	44·7	39·3	65·0	36·2	50·2	48·0	5·4	13·2	0·7	+3·8	Calm and W.S.W.	W. by S. and S.W.	3·5	0·0	0·6	240	6·8	0·07
SAT.	7		29·633	49·8	40·0	45·5	39·4	60·5	25·0	49·2	47·2	6·1	12·2	2·1	+4·2	Calm	Calm	0·0	0·0	0·0	55	7·8	0·00
MEANS			29·586	52·1	42·6	47·6	42·9	61·9	35·6	50·9	49·0	4·6	9·6	1·2	+6·3	†					Sum 1500	7·7	Sum 0·42

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive with tension of moderate strength all the day.	See General Remarks.	The sky was overcast till 1h. p.m., when the clouds became broken in several directions, and continued so throughout the afternoon. At 5h. p.m. cirrostratus and dark masses of scud came up from every direction; at 10h. p.m. a few breaks were visible in the Zenith, and the clouds continued broken till midnight.
MON.	Positive and weak till 4h. a.m. None between 4h. a.m. and 8h. a.m. At 9h. a.m. a small quantity of positive electricity was shewn, which continued small in amount till midnight. The maximum tension was at 9h. a.m.	Overcast: a slight rain at 3h. a.m. Overcast: occasional light rain. See General Remarks.	The sky became overcast soon after midnight, with a slight rain falling at intervals; this continued till 9h. a.m., when the clouds became broken in every direction, and soon after disappeared, and with the exception of a few light cirri, the sky remained clear till noon, when the quantity of cloud began to increase: the sky was overcast till 6h. p.m., when it became suddenly clear, and continued so until 6h. 30m. p.m., when it was covered, and rain commenced falling, and continued till 7h. p.m.; at 8h. p.m. the clouds entirely disappeared, and the sky remained clear during the night.
TUES.	Positive and weak between 9h. a.m. and 4h. p.m.: none was shewn at any other time during the day.	See General Remarks.	At 2h. a.m. clouds began to gather in the west, and gradually spread themselves over the sky: with the exception of a few small breaks, the sky continued overcast with a thin cirrostratus cloud till midnight: the moon was frequently visible: the wind was blowing in gusts to about 2. and 2½. throughout the afternoon and evening.
WED.	A small quantity of positive electricity was shewn till after 7h. a.m.; And again, between 3h. and 7h. p.m. None was shewn at any other part of the day.	Overcast. Overcast. Cirrostratus. See General Remarks.	The sky continued cloudy from midnight till 8h. a.m., when heavy squalls of wind and rain occurred; these were of short duration; the rain, however, continued falling in slight showers at intervals till noon, when it ceased, and the wind, which had been blowing in strong gusts became lulled; the afternoon continued cloudy, but the sun was occasionally visible, the prevailing cloud being a thin cirrostratus: the appearance of the sky during the evening was alternately clear and cloudy; a lunar halo was visible during the evening.
THURS.	None till after 8h. a.m. Between 9h. a.m. and 1h. 50m. p.m. the electricity was very abundant, being negative till 10h. 14m. a.m., and alternately positive and negative till 0h. 40m.; after this time it was positive; the tension was very great indeed. Sparks were abundant, some of them being nearly 0.2 inches in length: there was no galvanic current. During the remainder of the day there was weak positive electricity.	Overcast till 4h.; broken clouds afterwards. A heavy rain falling till 10h. 10m. a.m. A slight rain till 10h. 14m.: overcast afterwards. See General Remarks.	Overcast with slight rain till 8h. a.m. Heavy rain was falling from 9h. to 10h. 15m. a.m.; the sky was cloudy till noon: in the afternoon the sky was alternately clear and cloudy; throughout the evening a thin cirrostratus cloud prevailed and continued till midnight.
FRI.	Rather strong negative electricity till after 2h. a.m. None between 3h. a.m. and 7h. a.m. And after the latter time, weak and positive till midnight.	Rain falling. Overcast; a slight rain at times. See General Remarks.	The sky was overcast till 4h. a.m., with slight rain occasionally falling; after which time it became suddenly clear; this was but of short duration, for in half an hour afterwards the sky had again become overcast, and continued so till 1h. p.m.; during the afternoon the sky was partially clear, and remained so till 6h. p.m., when a thin cirrostratus cloud came up from the west and prevailed till midnight. A lunar halo and corona were observed during the evening.
SAT.	A very little positive electricity shewn till afternoon. From 1h. p.m. to midnight positive, with strong tension. The maximum at midnight.	See General Remarks.	Cirrostratus and scud prevailed from 1h. a.m. till noon; after this time, with the exception of some light cirri the sky was cloudless, and remained so until midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·0; and the mean reading at 7H. 30M. P.M., was 48·2; the mean readings at the Royal Observatory for the same times were 46·9 and 45·4 respectively.

† The mean direction of the wind for the week is S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 14th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 11.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	424	311	167	902	1080	968
SPECIFIED CAUSES	423	310	166	899	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	132	22	9	163	183	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	20	16	93	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	38	24	153	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	94	145	33	272	363	294
V.—Diseases of the Heart and Blood-vessels	..	23	16	39	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	25	14	74	69	72
VII.—Diseases of the Kidneys, &c.	..	9	6	15	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	1	7	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	4	2	..	6	2	2
XI.—Old Age	..	..	41	41	90	67
XII.—Violence, Privation, Cold and Intemperance	9	10	5	24	27	26
I.—Small Pox	4	2	..	6	25	18
Measles	24	..	..	24	23	29
Scarlatina	18	..	..	18	25	32
Hooping Cough	63	..	..	63	45	36
Croup	7	..	.	7	9	8
Thrush	1	..	..	1	3	5
Diarrhœa	3	..	1	4	7	14
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	1
Influenza	1	1	1	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	7	17	5	29	30	30
Erysipelas	1	2	2	5	6	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	3	6	10	37	30
Abscess	2	..	1	3	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	2	3		
Purpura	..	..	..	..	.2	.4
Scrofula	6	1	1	8	2	3
Cancer	..	12	2	14	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	17	1	1	19	10	11
Debility	22	..	..	22	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	3	2	3	8	18	14
III.—Cephalitis	4	..	..	4	12	12
Hydrocephalus	39	..	..	39	36	36
Apoplexy	5	7	8	20	23	20
Paralysis	..	9	10	19	21	17
Convulsions	32	..	..	32	58	54
Tetanus	2	1	..	3	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	2	8	..	10	5	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	4	2	6	2	2
Disease of Brain, &c.	7	8	3	18	11	10
IV.—Laryngitis	2	..	..	2	.9	.9
Quinsey	1	1	1	3	2	2
Bronchitis	15	10	14	39	31	20
Pleurisy	..	3	..	3	2	2
Pneumonia	49	14	5	68	103	80
Hydrothorax	..	..	..	..	7	5
Asthma	1	3	6	10	48	24
Phthisis (or Consumption)	20	106	6	132	149	144
Disease of Lungs, &c.	6	8	1	15	21	16
V.—Pericarditis	..	..	1	1	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	..	23	15	38	27	25
VI.—Teething	11	..	..	11	17	17
Gastritis	1	..	1	2	15	18
Enteritis	1	3	2	6		
Peritonitis	1	2	..	3	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	2	3	..	5	2	2
Hernia	..	..	1	1	3	2
Colic or Ileus	1	1	3	5	3	2
Intussusception	..	1	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	4	2	5	11	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	..	4	1	2
Jaundice	..	2	..	2	2	2
Disease of Liver, &c.	..	4	2	6	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	1	1	.1	.1
Diabetes	..	1	..	1	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	1	1	.4	.5
Stricture (of the Urethra)	..	4	..	4	.8	.9
Disease of Kidneys, &c.	..	3	4	7	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	2	..	2	.6	.4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	1	4	3	3
Disease of Joints, &c.	1	2	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	1	..	2	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	3	..	..	3	.4	.5
XI.—Old Age	..	..	41	41	90	67
XII.—Intemperance	..	3	..	3	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	8	7	5	20	26	25
Causes not Specified	1	1	1	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	455
	Females	447
	Total..	902

Births registered in the Week	Males	752
	Females	750
	Total..	1502

Deaths registered in this the eleventh week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
946	990	792	995	989	1069	902	963

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	146	190
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	178	278
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	148	261
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	180	373
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	250	400
TOTALS	86.8	1,915,104	967	1080	902	1502

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.
Births	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502
Deaths (except from Violence)	933	898	1061	945	1015	885	883	895	869	918	897	841	882
Deaths (except from Violence) at 60 and upwards	218	176	228	228	236	195	189	173	185	192	207	165	162
From Diseases of the Respiratory Organs	288	298	305	308	346	325	285	259	278	296	287	242	272
From Small Pox	3	8	7	9	4	5	7	5	6	7	4	7	6
Mean Temperature	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 10, *(ending Saturday, March 7th.)*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 69 (out of business), effects of fracture of the left leg, by being run over by a cart, as he was stepping off the kerb in Windmill-street, Finsbury *(post mort.)* ..... 6 *days*

M. 18, accidentally crushed between a barge and a pier—a deodand of £5 on the barge "Betsy" ..... *

Labourer, 40, { injured spine ..... *
causing effusion and paralysis .. *
(how the injury was produced unknown)

Wounds:—

Marble paper maker, 37, peritonitis, brought on by a wound in his left side, and effusion of blood in the abdomen, from being stabbed with a knife at Cradle Court, Cripplegate, *(post mort.)* ..... 4 *days*

F., servant, 18, cutting her throat with a knife, in temporary insanity ..... *instanter*

Drowning:— *duration*

F. 64, found drowned—no marks of violence.

Farrier, 38, found dead in the Regent's Canal—apparently drowned, without marks of violence.

M. 18, found dead, without marks—apparently drowned.

M. supposed from 55 to 60 (unknown), found drowned in the River Thames, without marks of violence—by what means no proof.

M. about 30 (unknown), found drowned in the River Thames, without marks of violence—by what means no proof.

M. apparently a bargeman (name unknown), found dead in the waters of the Thames, off Woolwich—no evidence of death.

Hanging and Suffocation:—

Pensioner, formerly grocer, 82, suicide by hanging—of unsound mind.

Porter at a coal warehouse, 44, hanged himself in a privy, being at the time of unsound mind.

Hanging and Suffocation (continued):— *duration*

F. 38, hanged herself in a temporary state of insanity.

Daughter of a single woman, 3 mon., natural death, accelerated by suffocation from the bed clothes.

Scalds:—

Son of a carpenter, 2, inflammation of the lungs from being accidentally scalded by the upsetting of a pot of boiling water from the fire ..... *

Son of a spinster, 1, scalded by the accidental upsetting of an iron pot, containing hot broth, at Peter's street, Cow Cross ..... 34 *hours*

Poison:—

M. 2, accidental taking of essence of peach .. ½ *hour*

Other causes:—

M. about 68, { sea sickness ..... 7 *days*
exhaustion, followed by effusion on the brain *(no inquest)* .. 3 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 40, natural death, probably serous apoplexy *

F. about 60, natural death from low fever of a typhoid character ..... 2 *weeks*

M. 40, natural death from disease of the lungs *

M. 45, natural death from congestion of the brain *(post mort.)* ..... *

F. under 1, natural death; convulsive fit .... *

M. 47, natural—disease in the head, indicated by occasional pain and earache during .... 2 *months*

F. about 50, natural—no previous illness—seized with insensibility and general paralysis, and died in ..... 1¼ *hour*

F. 2 weeks, natural—disease of the heart suspected ..... *during life*

F. 19, hæmorrhage from placental presentation in labour—the child turned and brought away—the mother died in *(post mort.)* .. ½ *hour*

duration

F. 57, disease of the membranes of the brain, heart and lungs *(post mort.)* ..... *long standing*

F. 1, suddenly from hooping cough ..... 3 *weeks*

M. 45, natural death from fits ..... *

F. 3 mon., natural death, probably from convulsions ..... *

M. 15, natural death from rupture of the valves of the lungs ..... *

M. 7 mon., natural death—convulsions—dentition ..... *

M. 60, natural death—ossification of the heart *

F. 4 mon., natural death from atrophy ..... *

M. 62, inflammation of the bowels, combined with enlargement of the heart—how caused unknown ..... *

duration

F. 23, natural death—apoplexy ..... *

M. 11 mon., natural death from hooping cough and teething ..... *

F. 5 days, natural death—atrophy ..... *

F. 2, natural death—croup ..... *

F. (age not stated) natural death—paralytic stroke ..... *

M. 62, fever ..... *

M. 24, scrofula and consumption ..... 3 *years*

M. 47, asthma ..... 1 *years*

M. 37, consumption ..... *

M. 30, inflammation of the lungs ..... 3 *weeks*

M. 24, scrofulous disease of the hipjoint—fatty liver and dropsy ..... 2 *years*

(The last 6 were convicts at Woolwich.)

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 7 mon., natural death ..... *

M. 72, decay of nature ..... *

F. 73, natural causes from decay of nature .... *

M. 8, natural death; debility and decay .... *

F. still-born—found in the enclosure of Leicester-square *(post mort.)*

duration

M. 3 mo., natural in the open street—*no medical attendant.*

F. 4 mon., natural ..... *

M. 7 days, found dead in bed without marks of violence.

F. 3 mo., found dead in bed, apparently from natural causes.

duration

M. 45, natural ..... ¼ *hour*

M. 3 mon., natural, *no previous illness.*

M. 5 mo., natural death without marks of violence *

F. 61, found dead without marks of violence...

F. 65, natural causes ..... *sudden*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 40, disease of the kidneys—epilepsy and delirium—no dropsy ..... *

M. 28, consumption ..... *

F. 76, operation for strangulated hernia ..... *

Westminster H.:—

M. 20, { anæmia ..... 6 *months*
pericarditis *(post mort.)* ..... 3 *months*

M. 20, gastro-intestinal fever ..... *

F. 60, gastro-intestinal fever *(post mort.)* .... 9 *days*

Charing Cross H.:—No Deaths registered.

Middlesex H.:—

M. 50, pericarditis; granular degeneration of kidneys *(post. mort.)* ..... *

M. 63, anasarca—melæna ..... *

F. 77, cancer mammæ ..... 4 *years*

Middlesex H. (continued) *duration*

F. 22, { effusion of serum into lateral ventricles and base of brain—ulcer in cæcum *(post mort.)* ..... *

F. 39, cancer uteri ..... 2 *years*

University College H.:—No deaths registered.

Small Pox H.:—

M. 26, { smallpox (in a mild form after vaccination ..... 20 *days*
erysipelas ..... 5 *days*
diarrhœa ..... 2 *days*

Fever H.:—

M. 28, { fever ..... *
from the Workhouse of St. Martin's-in-the-Fields—in hospital 18 days

M. 18, { fever ..... *
from St. George's, Southwark—in hospital 12 days.

Fever H. (continued):— *duration*

F. 35, { fever ..... *
from Bermondsey Workhouse, in hospital 16 days.

F. 33, { fever ..... *about* 40 *days*
in hospital 10 days—from St. George's Workhouse, Southwark.

F. 58, fever ..... 7 *days*

M. about 14, { fever ..... *
in hospital 4½ hours—from Wood-street, Bethnal-green.

King's College H.:—

M. 39, disease of heart and chronic bronchitis *(post mort.)* ..... 2 *months*

M. 7 months, inguinal hernia—spasmodic croup *(post mort.)* ..... *

M. 62, fungus of the bladder, and medullary disease of both kidneys *(post mort.)* ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's II.:— duration

M. 52, disease of the liver ..... *
M. 28, abscess in the brain ..... *
M. 58, pericarditis—pneumonia of the left lung *
M. 37, bronchitis ..... *
M. 64, fever ..... *
F. 24, anæmia with ulceration throughout the colon—pericarditis with effusion—cavities in both lungs (*post mort.*) ..... *
F. 30, typhus fever ..... *

London II.:—

M. 61, eccentric hypertrophy and dilatation of the heart (*post mort.*) ..... *

London II. (continued):— duration

M. 36, pneumonia ..... 6 *weeks*
F. 39, ramolissement of the brain—incipient disease of kidney (*post mort.*) .. *duration uncertain*

Guy's II.:—

M. 55, diseased bladder—perinæal abscess—stricture ..... *
M. 67, stricture ..... *
M. 65, ramolissement of the spinal cord—effusion on the brain ..... *
M. 67, diseased bladder and prostate ..... *
F. 52, malignant disease of spleen and liver .. *
F. 14, phthisis ..... *
F. 3, measles—purpura ..... *
F. 12 hours, premature birth—convulsions .. *

St. Thomas' II.:— duration

M. 56, pneumonia ..... *
M. 32, fever ..... *
M. 31, bronchitis ..... *
F. 37, phthisis ..... *
F. 34, peritonitis acute ..... *

Dreadnought II.:—

M. 45, { hæmoptysis, cough, &c. ..... 6 *months*
delirium, coma ..... 5 *days*
extensive cavity in right lung (*post mort.*)

M. 45, { chronic catarrh ..... 3 *months*
erysipelas of chest and arm ..... 6 *days*
emphysema of lungs (*post mort.*) ..... *

DISTRICTS OF ST. GEORGE, SOUTHWARK; ST. MARY, NEWINGTON; AND LAMBETH:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Kent Road:— duration

M. 34, diseased heart ..... *
M. 49, phthisis ..... *
M. 4 mon., phthisis ..... *
F. 27, dysentery ..... *
F. 10 mon., { arachnitis ..... 14 *days*
convulsions ..... *
F. 8, fever ..... *

The Borough Road:—

M. 2 mon., { bronchitis ..... 8 *days*
convulsions ..... 6 *days*
F. 2, { pertussis ..... 2 *weeks*
hydrocephalus ..... 6 *days*
F. 41, muco-enteritis ..... 10 *days after delivery*
F. 64, apoplexy (3rd attack) ..... 16 *hours*

The London Road:—

M. 9 mon., { scarlet fever ..... 1 *month*
inflammation of brain, terminating in abscess of left hemisphere, (*post mort.*) ..... *
M. 4 mon., convulsions ..... *
M. 1, { teething and inflammation of the chest, *no medical attendant* ..... *
M. 2, { hydrocephalus ..... 5 *months*
convulsions ..... *
F. 29, apoplexy ..... *

St. Mary:—

M. 41, pulmonary consumption (*post mort.*) .. 8 *months*
M. 74, abscess, fever and diarrhœa ..... 3 *months*
M. 61, ramolissement of the brain ..... 14 *months*

St. Peter, Walworth:—

M. 8 mon., { phthisis ..... 16 *weeks*
pneumonia ..... 16 *days*
M. 1, hooping cough ..... *
M. 9 weeks, atrophy ..... *
M. 2, convulsions at times for ..... 2 *days*
M. 1, { hooping cough ..... 6 *weeks*
measles ..... 3 *weeks*
convulsions ..... 1 *week*
F. 1, inflammation of the lungs ..... 4 *days*
F. 69, old age (*post mort.*).
F. 51, { fever ..... 5 *days*
typhoid ..... 2 *days*
F. 1, consumption (*not certified, no medical attendant*) ..... *
F. 1, hydrocephalus internus ..... *
F. 3, pulmonary apoplexy ..... 14 *days*

Trinity:— duration

M. 9 mon., { bronchitis ..... *
convulsions ..... *
M. 8 mon., { hooping cough ..... 3 *months*
measles ..... 7 *days*
convulsions (*no medical attendant*) ..... 2 *days*
M. 71, { chronic bronchitis ..... 2 *years*
pneumonia ..... 3 *weeks*
M. 4, { disease of the heart ..... 5 *months*
hydrothorax ..... 3 *weeks*
F. 31, phthisis ..... 6 *months*
F. 46, apoplexy—effusion in left hemisphere (*post mort.*) ..... 48 *hours*
F. 36, { childbirth ..... 9 *days*
puerperal fever ..... 5 *days*
F. 24, pneumonia ..... 10 *days*
F. 4, typhus fever ..... *
F. 19, phthisis ..... 5 *months*

Waterloo (1st part):—

M. 36, phthisis pulmonalis ..... 7 *months*
F. 38, dropsy—premature labour ..... *
F. 1, pertussis—convulsions ..... 3 *weeks*

Waterloo (2nd part):—

M. 1, bronchitis ..... 2 *months*
M. under 1, convulsions ..... *
M. under 1, inflammation of the chest ..... 14 *days*
M. 1, pertussis ..... *
M. 2, scarlatina maligna ..... 14 *days*
M. 76, general debility ..... *
M. under 1, dentition (*not certified*) ..... *
F. 6, pertussis ..... *
F. 33, phthisis ..... *
F. 1, { measles ..... 12 *days*
pneumonia ..... 6 *days*
F. under 1, convulsions—premature birth (*not certified*) ..... *
F. under 1, bronchitis ..... 6 *days*
F. 16, { chlorosis ..... *
affection of the heart ..... 3 *months*
F. 42, paralysis ..... *

Lambeth Church (1st part):—

M. 7 mon., { disease of the mesenteric glands 3 *weeks*
hydrocephalus ..... 1 *week*
M. 6 hours, premature birth—convulsions .... 6 *hours*
M. 1, marasmus ..... 3 *months*
M. 63, chronic gastritis ..... *

Lambeth Church (1st part) continued:—

F. 2, hydrocephalus ..... 14 *days*
F. 2 mon., pneumonia ..... 1 *week*
F. 8 weeks, atrophy ..... *from birth*
F. 11 mon., pneumonia ..... 8 *days*
F. 2 mon., thrush (*not certified*) ..... 10 *days*
F. 8 mon., { pertussis ..... 2 *weeks*
pneumonia ..... 6 *days*
F. 1, consumption (*not certified*) ..... *

Lambeth Church (2nd part):—

M. 38, phthisis pulmonalis ..... 6 *weeks*
M. 31, phthisis ..... 6 *months*
M. 1 month, peritonitis ..... *
M. 2, pneumonia—convulsions ..... 9 *days*
M. 68, diseased liver—bronchitis ..... *
M. 6 weeks, meningitis ..... 5 *days*
M. 3 days, debility ..... 3 *days*
F. 22, pulmonary consumption ..... 2 *years*
F. 40, phthisis ..... 4 *months*
F. 70, paralysis ..... *
F. 3, peritonitis ..... *
F. 66, anasarca ..... *
F. 46, phthisis ..... 18 *months*
F. 24, pneumonia coming on after childbirth .. 14 *days*
F. 45, { stricture of rectum ..... 4 *weeks*
perforation of colon ..... 6 *hours*
F. 1, convulsions ..... *
F. 13, bronchitis—pneumonia ..... 2 *months*

Kennington (1st part):—

M. 2, pneumonia ..... 4 *days*
F. 4, { hooping cough ..... 3 *weeks*
pneumonia ..... 1 *week*
F. 60, disease of the chest ..... 2 *weeks*
F 53, bronchitis ..... 2 *months*
F. 57, { bronchitis ..... 3 *months*
dropsy ..... 2 *months*

Kennington (2nd part):—

M. 1, pneumonia ..... 3 *days*
M. 60, nephria ..... 2 *or* 3 *years*
F. 5, hooping cough ..... 30 *days*

Brixton:—

M. 55, purpura hæmorrhagica ..... 14 *days*
M. 9, dyspepsia, tympanites ..... 4 *days*
F. 70, { subacute bronchitis and emphysema, 3 *years*
with occasional intervals of ease and mitigation.
F. 21, congestion of the brain ..... 14 *days*

Norwood:—No deaths registered.

DEATHS BY SMALL POX, FEVER, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— duration

M. 22, variola ..... 7 *days*
(1st attack—vaccination attempted 4 weeks since without success)
F. 3 mon., small pox, natural ..... 12 *days*
F. 4 mon., variola (*not stated whether vaccinated*) 10 *days*
F. 3, confinent small pox, not vaccinated .... *
M. 5, small pox (*whether vaccinated could not be ascertained*) ..... 7 *days*
F. 5 mon., { variola ..... 10 *days*
vaccinated 3 months before without effect.

See Small Pox Hospital.

Fever:—

M. 65, { chronic bronchitis ..... 4 *months*
gastric fever ..... *
F. 81, { fever ..... 6 *days*
serous effusion into the brain ..... 4 *days*
F. 3, typhus fever ..... 10 *days*
F. 12, brain fever—St. Anthony's fire—typhus fever ..... *
M. 4, typhus fever ..... 3 *weeks*
F. 8, typhus fever ..... 3 *weeks*
F. 49, typhus fever, with inflamed throat .... 11 *days*
M. 26, fever ..... 2 *weeks*
M. 46, fever ..... 8 *days*
M. 6, typhus fever ..... 26 *days*
F. 30, typhoid pneumonia ..... *
F. 4, { low fever ..... 9 *days*
inflammation of lungs ..... 7 *days*
M. 40, typhus fever ..... 12 *days*
F. 44, typhus ..... 10 *days*
M. 10, { slow fever ..... 1 *month*
cerebral effusion ..... 5 *days*

Fever (continued):— duration

F. 41, typhus fever ..... 10 *days*
F. 6, { cerebral fever ..... 14 *days*
convulsions ..... 2 *days*
F. 23, typhus fever ..... *
M. 25, { typhus ..... 30 *days*
exhaustion
M. 2, { gastric fever ..... 12 *days*
convulsions ..... 2 *days*
M. 8, { remittent fever ..... 15 *days*
pneumonia ..... 7 *days*

See above.

Syphilis:—

F. 39, { venereal and chronic ulcers of the leg 6 *months*
general debility ..... *
F. 29, syphilitic cachexia ..... *

Hæmorrhage:—

M. 35, hæmorrhage ..... *
F. 5 mon., hæmorrhage from nostrils and ears *

Malformation:—

M. 7 hours, nonclosure of the foramen ovale.
M. 1 day, malformation of heart ..... *congenital*
M. 1, { teething—tetanus ..... 10 *days*
malformation of spine (*post mort.*) .. *congenital*
M. 4 weeks, marasmus from malformation of mouth ..... *
M. 5 days, malformation of the bowel and gullet.
F. 12, { phthisis ..... 10 *months*
cyanosis ..... *from birth*
(*assigned in abstract to phthisis*)

Hernia:—

F. 73, hernia ..... 2 *years*
F. 48, { hernia ..... 2 *months*
inflammation of bowels ..... *

See above.

Stone:— duration

M. 8, stone in the bladder—diseased kidneys *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 24, continued fever subsequent to delivery in childbirth, which occurred Jan. 22, 1846 *
F. 28, { parturition ..... 8 *days*
peritoneal inflammation ..... 7 *days*
F. 30, { puerperal fever ..... 7 *days*
pleurisy (*post mort.*) ..... *a few hours*
F. 36, { delivery ..... 2 *months*
inflammation and effusion of matter in left pleura and lungs ..... *
F. 28, { delivery ..... 12 *days*
exhaustion.
F. 34, cholera, 6 days after confinement ..... *
F. 34, puerperal fever ..... *
F. 21, puerperal peritonitis ..... 6 *days*
F. 32, puerperal convulsions ..... 4 *days*

See above.

Delirium tremens, salivation, operation for cancer:—

M. 28, delirium tremens ..... 14 *days*
F. 61, { disease of the brain ..... 6 *months*
delirium tremens ..... *
F. 37, salivation ..... 8 *days*
F. 52, { cancer ..... 8 *years*
extirpated ..... 3 *years ago*
glands in axilla and above the clavicle tuberculated and ulcerated.
erysipelas of left arm on the affected side, 1 *week*
hectic fever.

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 1, hydrocephalus ..... *
F. 36, malignant ulceration of os and cervix uteri ..... 8 *months*
M. 1, { mesenteric disease ..... *many months*
pneumonia ..... *
M. 28, water on the brain ..... *
F. 48, dilatation of heart—ossification of cardiac valves—hydrothorax ..... *
M. 37, consumption ..... 11 *months*
M. 44, phthisis pulmonalis ..... 6 *months*
M. 21, phthisis pulmonalis ..... 9 *months*
M. 8 mo., pneumonia ..... *
F. 52, pneumonia ..... *

duration

M. 4, inflammation of the membranes of the brain, with effusion of a large quantity of fluid; inflammation of right lung, and a large abscess—effusion of between 2 and 3lbs. of matter in the right side of chest. The proximate cause of death was sudden attack of black vomit, and the stomach was found greatly softened.
F. 32, phthisis ..... 3 *years*
M. 4 mon., { bronchitis ..... 1 *month*
pneumonia ..... 2 *weeks*
M. 3, { bronchitis and pneumonia ..... 1 *month*
tuberculous deposits in the lungs, liver, and lymphatic glands ..... 2 *months*
M. 50, { scirrhosity of right lung ..... *some years*
bronchitis and effusion ..... *

duration

F. 59, congestion of brain—effusion of blood—abscess in right hemisphere .. 9 *months and* 18 *days*
M. 42, { ossification of aorta and mitral valve—hæmoptysis ..... *
pulmonary apoplexy with pneumonia 2 *months*
icterus—cerebral symptoms ..... 3 *weeks*
F. 58, morbus cordis, bronchitis, emphysema pulmonum ..... 3 *months*
M. 38, { rheumatism ..... 3 *years*
hydrothorax—apoplexy of the lungs—diseased heart ..... *
M. 3, { pneumonia ..... 7 *days*
convulsive fits ..... 11 *hours*
F. 73, chronic arachnitis—serous effusion in the ventricles ..... *
M. 2, hydrocephalus ..... 3 *weeks*
M. 69, malignant ulcer of rectum ..... 1 *year*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 14*th March,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Diference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	8	Apogee						55·7	20·5	49·5	47·2					Calm and N.W.	W.N.W. and Calm	0·1	0·0	0 0	65	8·0	0·00
MON.	9		30·068	47 8	31·8	40 8	34·7	73·5	25·8	49·0	46·5	6·1	10·7	0·5	+0·3	Calm	Calm	0·0	0·0	0·0	5	4·0	0·00
TUES.	10		30·260	52·7	36·5	42·9	38·7	59·5	29·8	47·0	45·5	4·2	11·0	0·8	+1·4	Calm	Calm	0·0	0·0	0·0	60	3·3	0·00
WED	11		30·354	51·5	38·7	43·7	39·9	68·5	24·0	47·0	46·0	3·8	8·8	0·5	+1·9	Calm	Calm	0·0	0·0	0·0	10	6·8	0·00
THU.	12	In Equator	30·483	50·0	37·2	44·1	42·0	57·5	28·8	47·5	46·0	2·1	4·2	0·0	+2·1	Calm	Calm	0·0	0·0	0·0	90	8·3	0·00
FRI.	13	Full	30·319	51·2	36 6	44·5	41·3	57·0	40·0	47·5	46·0	3·2	6·4	0·5	+1·9	Calm and S.S.W.	S.W.	2·3	0·0	0·2	215	6·7	0·05
SAT.	14		30·008	54·3	45·0	49·3	45·5	63·5	46·0	48·2	46·2	3·8	9·0	0·6	+6·2	S.W.	W.S.W.	7·0	0·0	1·8	285	10·0	0·03
MEANS			30 249	51·3	37·6	44·2	40·4	62·2	30·7	47·9	46·2	3·9	8·4	0·5	+2·3	†					Sum 730	6·7	Sum 0·08

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at every examination throughout the day.	See General Remarks.	Detached cumuli and scud prevailed in all directions until noon, when the sky became covered with thin cirrostratus cloud, and continued so till midnight. During the evening the moon was occasionally surrounded by a halo, but it was too faint for measurement.
MON.	Positive all day, the tension increasing till 9½h. a.m ; a slight decrease till 11h. p m Between 1½h. p.m. and 3h p.m a great decrease of tension; and between 5h. and 7h. p.m a great increase took place, and after 10h. it decreased. A max. occurred at 9½h a.m., and at 9½h. p.m., and both were of equal tension.	See General Remarks.	The sky became clear, with the exception of some fleecy clouds towards the west, at 2h. a.m., and remained so till noon; at 1h. p.m. cirrostratus clouds came up from the west, and covered the sky till 6h. p.m., when they became less dense, cirri in the zenith, and cirrostratus around the horizon only prevailing until 9h. p.m., when the sky became covered. A fog of variable density prevailed from 6h. a.m. till noon.
TUES.	With the exception of 5h. a.m. and 1h and 3h p.m. positive all day—the tension very variable. Max. at 8h. a.m. and at 5h. p.m.	See General Remarks.	Cirrostratus, scud, and fleecy clouds prevailed till 7h. a.m., when the sky became clear, and remained so till 1h. p m. A thin film of cirrostratus then covered the sky until 3h. p.m. when, with the exception of a slight haze in the horizon, the sky was clear. Some lines of thin cirri were spread over the whole sky from 9h. p.m. till midnight. A lunar halo was visible of 23° radius at 11h. 30m. p.m.
WED.	Positive all day, being weak till after 4h. p.m. At 5h. the tension was strong, and the max. occurred at 9h. p.m.	See General Remarks.	Large quantities of cirrostratus cloud began to gather in the east at 2h. a.m.; and at 3h. 30m. the sky was covered, and continued so till 8h. p.m , when the zenith, and some distance around it, became clear; at 8h. p.m. the amount of cloud had become considerably lessened, and at 9h. 20m. the sky was cloudless, and remained so till midnight. A glory was observed frequently around the moon during the evening.
THURS.	Positive all day. The first maximum tension at 9h. a.m.; the second at 5h. p.m.	See General Remarks.	With the exception of some fleecy clouds and light cirri, the sky was cloudless till 3h. 30m. a.m., after which time it became overcast, and remained so throughout the day; at 9h. 30m. p.m. the clouds became suddenly broken, and at 10h. the sky was cloudless, and continued so till midnight. The reading of the barometer was remarkably high during the day; its max. was 30·592 in., and occurred at 11h. 30m. a.m.
FRI.	None till after 5h. p.m., and positive afterwards.	See General Remarks.	The sky was cloudless till 9h. a.m., when cirrostratus and fleecy clouds of various densities covered it, and remained till 4h. 30m. p.m.; between this time and 5h. 30m. p.m. the clouds became broken, with occasional gleams of sunshine; soon after this time the sky became again covered, and remained so till midnight.
SAT.	Occasionally weak and positive, but generally none was shown. Neg. at 5h. a.m.	See General Remarks. Rain falling.	The sky was overcast throughout the day. At 5h. a.m. rain commenced falling in large drops, and continued till 7h. a.m., when it ceased. The wind was blowing in gusts to about 11lb pressure on the square foot, from 5h. a m. till noon; afternoon there were gusts of from 4lbs. to 6lbs. pressing, the gale continuing till the evening; at midnight it was nearly calm.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

† In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·3; and the mean reading at 7H. 30M. P.M., was 47·6; the mean readings at the Royal Observatory for the same times were 38·7 and 45·5 respectively.

* The mean direction of the wind for the week is S.W., , but from the 9th to the 12th, the air was nearly always calm.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 21st, 1846.

ANNUAL SERIES VI.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 12

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	406	286	188	880	1080	968
SPECIFIED CAUSES	404	286	188	878	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases	115	16	9	140	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	41	13	21	75	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	31	30	160	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	144	45	279	363	294
V.—Diseases of the Heart and Blood-vessels	4	15	9	28	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	16	8	63	69	72
VII.—Diseases of the Kidneys, &c.	..	4	6	10	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	2	15	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	..	8	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	..	4	2	2
XI.—Old Age	..	..	53	53	90	67
XII.—Violence, Privation, Cold and Intemperance	12	26	5	43	27	26
I.—Small Pox	2	1	..	3	25	18
Measles	15	..	..	15	23	29
Scarlatina	20	..	..	20	25	32
Hooping Cough	48	..	..	48	45	36
Croup	5	..	.	5	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	2	..	3	5	7	14
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	1
Influenza	3	..	1	4	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	3	..	..	3	.5	.5
Typhus	13	10	3	26	30	30
Erysipelas	1	5	2	8	6	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	3	7	10	37	30
Abscess	..	..	..	..	3	2
Noma	1	..	..	1	5	4
Mortification	..	..	4	4		
Purpura	2	..	..	2	.2	.4
Scrofula	6	1	..	7	2	3
Cancer	..	7	6	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	11	..	1	12	10	11
Debility	19	1	..	20	23	22
Malformations	..	..	..	..	2	2
Sudden Deaths	2	1	3	6	18	14
III.—Cephalitis	4	2	..	6	12	12
Hydrocephalus	44	1	..	45	36	36
Apoplexy	2	17	12	31	23	20
Paralysis	1	3	10	14	21	17
Convulsions	45	..	1	46	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	.	..	..	.1	.1
Epilepsy	..	5	3	8	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	..	..	..	2	2
Disease of Brain, &c.	3	2	4	9	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	3	1	1	5	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	9	15	18	42	31	20
Pleurisy	..	4	1	5	2	2
Pneumonia	60	7	3	70	103	80
Hydrothorax	..	1	3	4	7	5
Asthma	.	7	6	13	48	24
Phthisis (or Consumption)	13	106	9	128	149	144
Disease of Lungs, &c.	5	3	4	12	21	16
V.—Pericarditis	1	..	..	1	2	1
Aneurism	..	1	..	1	1	.8
Disease of Heart, &c.	3	14	9	26	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	1	..	1	15	18
Enteritis	5	2	3	10		
Peritonitis	2	..	..	2	2	2
Tabes Mesenterica	12	..	..	12	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	..	1	1	1	1
Ulceration (of Intestines, &c.)	2	1	..	3	2	2
Hernia	..	..	1	1	3	2
Colic or Ileus	2	2	..	4	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	2	4	..	6	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	1	..	1	1	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	..	5	2	7	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	1	1	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	4	4	8	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	..	5	1	6	2	2
IX.—Arthritis	1	1	..	2	.1	.1
Rheumatism	1	1	..	2	3	3
Disease of Joints, &c.	..	4	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	2	1	..	3	.4	.5
XI.—Old Age	..	..	53	53	90	67
XII.—Intemperance	..	..	..	..	.7	.8
Privation	..	1	..	1	.8	.5
Violent Deaths	12	25	5	42	26	25
Causes not Specified	2	..	..	2	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	461
	Females	419
	Total..	880

Births registered in the Week	Males	684
	Females	665
	Total..	1349

Deaths registered in this the twelfth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
881	865	770	986	981	1197	880	947

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	152	209
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	157	242
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	149	227
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	176	315
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	246	356
TOTALS	86.8	1,915,104	967	1080	880	1349

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.
Births	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349
Deaths (except from Violence)	898	1061	945	1015	885	883	895	869	918	897	841	882	838
Deaths (except from Violence) at 60 and upwards	176	228	228	236	195	189	173	185	192	207	165	162	183
From Diseases of the Respiratory Organs	298	305	308	346	325	285	259	278	296	287	242	272	279
From Small Pox	8	7	9	4	5	7	5	6	7	4	7	6	3
Mean Temperature	40°1	40°8	40°8	41°6	48°9	47°7	43°7	36°2	44°1	51°7	47°6	44°2	38°2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 11,

(ending Saturday, March 14th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Guy's Hospital, journeyman upholsterer, 37, softening of the nervous matter of the spinal cord, arising from inflammation, the result of concussion of the spinal cord, by an accidental fall from some steps ..... 1 *month*

In St. Thomas' Hospital, trouncer to a coal waggon, 33, injuries to the head by an accidental fall from a loft ..... 3 *days*

Son of a hatter, 2, concussion of the brain by accidentally falling down stairs ..... 7 *hours*

Widow of a baker, 72, sloughing from bad sores, after injuries of the leg, from a cabriolet passing over her ..... 9 *weeks ago*

M. 2, accidentally killed by the wheel of a loaded waggon going over his head while playing in the street ..... *instanter*

In Guy's Hospital, formerly a milkman, but retired from business, 82, accidental fracture of the neck bone of the left thigh .... *about 7 weeks*

F. 87, fracture of the neck of the thigh-bone, and consequent shock to the constitution, leading to coma *(no inquest)* ..... 22 *days*

Fractures and Contusions (continued:)— *duration*

M. 45, { dislocation of the spine ..... 2 *years*
compression of the spinal cord and brain *(no inquest)* ..... 14 *days*

(The last three Returns are defective, the cause of injury not being stated)

M. 60, { injury of the hand ..... *
erysipelas supervening ..... *
(how injury was caused unknown)

Wounds:—

In University College Hospital, clerk in a counting-house, 60, wound in the throat, made by himself with a razor ..... 5 *days* (bronchial inflammation consequent on the wound)

Drowning:—

Soldier in the 3d battalion of Royal Artillery, 21, accidentally drowned by falling from the Waterman steam-boat No. 10 .... *how long in the water not stated*

Hanging and Suffocation:—

Labourer in the docks, 33, suicide by hanging while drunk.

Wife of a mercantile clerk, 34, suicide by hanging after an attempt to bleed herself to death.

Hanging and Suffocation (continued):— *duration*

In the workhouse, son of a hawker, 6 weeks, accidentally suffocated in bed, while sleeping in the mother's arm ..... *died immediately*

Daughter of a warehouseman, 8 months, suffocated in bed accidentally.

Son of a labourer, 9 weeks, accidentally suffocated while lying in bed between the father and mother.

Burns and Scalds:—

In Guy's Hospital, son of a labourer, 4, accidentally burnt by his pinafore catching fire whilst standing on a fender reaching to the mantlepiece ..... 4 *days*

In Guy's Hospital, M. 2 (occupation of parents not stated), accidentally burnt by his clothes taking fire ..... 5 *hours*

In St. Thomas' Hospital, M. 4 (occupation of parents not stated) accidentally burnt by his clothes taking fire whilst jumping in play over a lighted candle ..... 5 *weeks*

Poison:—

Wife of a house painter, 23, suicide by taking essential oil of almonds, being in a state of temporary insanity ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. about 54, emphysema ..... *
(found dead in bed, post mort.)

M. 42, natural—supposed from apoplexy—*found in bed in a dying state.*

M. 20, fever, with inflammation and mortification of the bowels *(post mort.)* ..... 11 *days*

F. 11, natural—inflammation of the peritoneum—symptoms during ..... 24 *hours*

duration

F. 39, natural—extravasation of 6 oz. of blood at the base of the brain ..... 3 *hours*

M. 63, natural death—apoplexy ..... *

M. 57, natural death—diseased heart and rupture of a vessel ..... *

M. 50, natural death—ossification of valve of the heart ..... *

F. 62, natural death—apoplexy ..... *

duration

F. 50, natural death—abdominal dropsy ..... *

F. 1, natural death — hooping cough and teething ..... *

F. 1, natural death—convulsions ..... *

F. 54, natural death—dropsy ..... *

M. 28, natural—disease of the lungs and other bodily diseases ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 72, natural (no medical attendant) ..... *

F. 61, natural—had complained of violent pain in the head for ..... 3 *hours*

M. about 50, cause unknown ..... *

duration

F. 1 month, natural ..... *sudden*

M. 4 months, found dead in bed without marks of violence.

M. 4 months, found dead in bed without marks of violence.

duration

M. 27, natural death—precise cause not ascertained. *

M. 63, found dead without marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 22, consumption ..... *

M. 49, { rheumatic gout ..... 11 *years*
erysipelas ..... 8 *days*

F. 24, consumption and ulceration of the bowels *

Westminster H.:—

F. 39, fever ..... 21 days

F. 33, { fever ..... *
gastro-intestinal inflammation ..... 11 *days*

Charing Cross H.:—

M. 33, pneumonia of the right lung *(post mort.)* *

M. 14, phthisis ..... *

Middlesex H.:— *duration*

M. 69, tumour of the throat ..... *

University College H.:—

M. 64, stricture, abscess, and sloughing of the perinæum ..... 7 *weeks*

M. 63, pneumonia ..... 7 *days*

Fever H.:—

M. 27, { fever, erysipelas ..... *
congestion of the brain ..... *
in hospital 17 days, from Ann-street, Wilmington-square *(post mort.)* .. *

Fever H. (continued):— *duration*

F. 37. { fever ..... *
when convalescent attacked by pneumonia ..... 4 *days*
granulated kidneys and liver, from St. Pancras Workhouse *(post mort.)* *

Small Pox H.:—

M. 19, { smallpox, natural, confluent, cum delirio ..... 12 *days*

M. 23, smallpox, natural, confluent ..... 10 *days*

King's College H.:—

M. 63, cirrhosis of liver ..... 4 *weeks*

M. 56, typhus fever ..... *

F. 50, inflammation of the lungs ..... 9 *days*

F. 62, typhus fever ..... 7 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's II.:— *duration*

M. 40, diseased lungs ..... *
M. 30. effusion of urine—stricture ..... *
M. 71, erysipelas ..... *
M. 42, delirium tremens ..... *
M. 57, { disease of the lungs ..... *
{ debility from amputation of the thigh —lived about ..... 7 *months*
F. 38, { childbirth.
{ puerperal phlebitis ..... 2 *days after delivery*

Bartholomew's II. (*continued*):— *duration*

F. 17, erysipelas of the face ..... *
F. 24, erysipelas of the face ..... *
F. 44, carcinoma of the peritoneum, with ascites ..... *
M. 39, (The physician declined to assign the cause of death, in consequence of a *post mort.* examination not having been allowed).

London II.:—

M. 20, pneumothorax ..... *duration not ascertained*
F. 20, diseased femur ..... *

Guy's II.:— *duration*

F. 39, scirrhus tumour of the uterus ..... *
F. about 46, ovarian dropsy ..... *
F. 31, phthisis ..... *
M. 47, morbus cordis ..... *
M. 58, janudice ..... *

St. Thomas' II.:—

M. 47, pneumonia ..... *
M. 26, phthisis ..... *
M. 43, pneumonia ..... *

Dreadnought II.:—

M. 35, stricture of urethra and abscess *(p. m.)* *

DISTRICTS OF CAMBERWELL, ROTHERHITHE, GREENWICH, WANDSWORTH, AND CLAPHAM:—
CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Camberwell:— *duration*

M. 70, old age and general debility.
M. 31, { general paralysis ..... *
{ sloughing ulcers ..... *many months*
M. 1, { hooping cough ..... 4 *weeks*
{ pneumonia ..... 3 *weeks*
F. 21, intussusception or strangulation of the intestines ..... *
F. 68, { ossification, mitral, and similunar valves of left ventricle ..... 14 *days*
{ effusion of serum in lateral ventricle, *(post mort.)* ..... *

Peckham:—

M. 78, intestinal irritation and old age (infirm for several years) ..... *
M. 4 days, atrophy ..... 4 *days*
F. 1, { influenza ..... 10 *days*
{ pneumonia ..... *
F. 83, the progressive debility of old age, accelerated by bowel disorder, namely, diarrhœa, occasioned by retained fæces ..... *continued about a fortnight*
F. 7 weeks, bronchitis ..... 1 *week*
F. 90, debility from old age.

St. George:—

F. 76, bronchitis scrilis ..... 3 *weeks*
F. 14 weeks, debility from birth ..... 10 *weeks*

Dulwich:—

M. 50, { lungs hepatized, and containing numerous small tubercular cavities, of some years.
{ gangrene of the right lung *(post mort.)* 14 *days*

Rotherhithe:—

M. 63 hours, debility from premature birth.
M. 27, phthisis pulmonalis ..... 7 *months*
M. 14 days, convulsions—premature birth.
F. 8 mon., pertussis ..... *
F. 2, { hooping cough ..... *
{ hydrocephalus ..... 4 *weeks*

St. Paul's, Deptford:—

M. 6 mon., diarrhœa—convulsions ..... 9 *days*
M. 68, bronchitis ..... *
M. 11 mon., consumption ..... 2 *months*
M. 78, decay of nature.
M. 9 mon., { inflammation ..... *
{ convulsions ..... *

St. Paul's, Deptford (*continued*):— *duration*

M. 72, obstruction of the bowels ..... *
M. 69, { chronic bronchitis ..... 1½ *year*
{ diarrhœa ..... 3 *months*
F. 8 mon., convulsions ..... *
F. 10 mon., { inflammation ..... *
{ convulsions ..... *
F. 4 mon., hooping cough ..... 2 *months*
F. 52, { disease of liver ..... 17 *months*
{ dropsy ..... 6 *weeks*

St. Nicholas:—

M. 7 weeks, lepra ..... *
F. 1, hooping cough ..... 1 *month*

Woolwich Arsenal:—

M. 11 mon., rubeola maligna ..... *
M. 2, { pertussis ..... 3 *weeks*
{ congestion of the brain ..... 2 *days*
M. 1, measles ..... 1 *week*
M. 38, disease of the lungs—in the Royal Ordnance Hospital, from 24th November, 1845, to 7th March, 1846.
M. 20, phthisis pulmonalis ..... 161 *days*
M. 23, phthisis pulmonalis ..... 53 *days*
F. 4, pneumonia ..... 5 *weeks*
F. 3, { pertussis ..... 2 *months*
{ pneumonia ..... 14 *days*
F. 76, dropsy ..... 14 *weeks*
F. 46, { hypertrophia cordis ..... *
{ congestive asthma ..... 4 *years*

Woolwich Dockyard:—

M. 67, typhus fever ..... 7 *days*
M. 4, croup *(not certified)* ..... *
M. 5 weeks, convulsions ..... *
M. 3 mon., pneumonia ..... 5 *days*
M. 3, hooping cough *(not certified)* ..... *
M. 1, hooping cough *(not certified)* ..... *
F. 1, hooping cough *(not certified)* ..... *
F. 1. hooping cough *(not certified)* ..... *

Greenwich, East:—

M. 46, phthisis pulmonalis ..... 3¾ *years*
M. 69, { anasarca ..... 2 *months*
{ coma ..... 4 *days*
M. 3, hydrocephalus ..... *a fortnight*
M. 57, { hæmoptysis ..... 1 *year*
{ tympanites ..... 1 *month*
M. 40, inflammation of the liver ..... *

Greenwich, East (*continued*):— *duration*

M. 1, acute hydrocephalus ..... 30 *hours*
M. 68, { paralysis ..... *more than 2 years*
{ apoplexy ..... 2 *days*
F. 1, dentition—bronchitis ..... *

Greenwich, West:—

M. 2, tabes mesenterica ..... 7 *months*
F. 5, scarlet fever—abscess—anasarca ..... 5 *weeks*

Wandsworth:—

M. 10 mo., convulsions ..... *
M. 6, { measles ..... *
{ chronic bronchitis ..... *
M. 11 days, trismus nascentium ..... 5 *days*
M. 42, palsy ..... *
M. 30, palsy ..... *
F. 20, consumption ..... *
F. 10 mo., *(in articulo mortis when called to see it.)*

Clapham:—

M. 1. teething—water in the head ..... 2 *months*
M. 68, paralysis ..... 5 *days*
M. 42, consumption (pulmonary) ..... 8 *months*
M. 31, pulmonary consumption ..... 1 *year* 7 *months*
M. 3 days, no disease—premature birth ..... *
M. 40, consumption (pulmonary) ..... 8 *months*
F. 25, inflammation of the lungs ..... 6 *days*
F. 80, old age—debility ..... *
F. 19, { continued fever ..... 7 *days*
{ ulceration of bowel, causing rupture and peritonitis *(post mort.)* ..... *
F. 74, bronchitis ..... 4 *weeks*

Putney:—

M. 5 mo., inflammation of the lungs ..... 2 *weeks*
F. 9 months, measles, peripneumonia ..... *
F. 73, bronchitis ..... *
F. 36, phthisis pulmonalis ..... 8 *or* 9 *months*

Streatham and Tooting Graveney:—

M. 26, { phthisis ..... 9 *months*
{ anasarca ..... 2 *weeks*
M. 2, hydrocephalus acutus ..... 16 *days*
F. 72, { apoplexy hemiplegia ..... 5 *weeks*
{ bed sores ..... 3 *weeks*

Battersea:—

M. 25, abscess of the kidney ..... 3 *years*
M. 5 hours, premature birth ..... *
F. 62, bronchitis chronic ..... *several years*
F. 4, hooping cough ..... 1 *month*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

duration

F. 3 mon. { smallpox ..... 9 *days*
{ first attack—vaccinated without effect ..... *
F. 7 mon., smallpox, not vaccinated ..... 11 *days*
M. 4, smallpox (9 days after vaccination) ..... *
M. 5, variola—(not vaccinated) ..... 14 *days*

See Small Pox Hospital.

Typhus:—

M. 41, { bilious fever assuming a typhoid form ..... 1 *week*
{ exhaustion.
F. 3, { continued fever ..... 15 *days*
{ effusion on the brain ..... *
F. 22, continued fever ..... 14 *days*
M. 22, fever ..... 2 *weeks*
M. 67, typhus ..... *
M. 37, typhus ..... *
M. 8 months, continued fever and debility ..... *
M. 28, { extreme debility.
{ typhus mitior ..... 14 *days*
M. 49, typhoid fever ..... 8 *days*
M. 9, typhus fever ..... *
F. 47, typhus ..... *
F. 2, { typhus ..... *
{ convulsions ..... 2 *days*
F. 49, continued fever ..... 20 *days*
F. 56, typhus fever ..... *
M. 16, { fever ..... 21 *days*
{ ulceration of the bowels ..... 39 *days*
F. 19, typhus fever ..... 10 *days*
F. 7, fever ..... 4 *days*
F. 61, debility following fever ..... *
F. 5, fever abscess ..... *
F. 66, typhus—phthisis ..... 2 *months*

Other cases of fever:—

F. 1, { pneumonia ..... *
{ fever ..... 3 *weeks*

Other cases of Fever (*continued*):— *duration*

F. 25, { bilious and rheumatic fever ..... *
{ phthisis ..... 2 *months*
F. 3, { infantile remittent fever ..... 3 *weeks*
{ convulsions ..... 3 *days*
F. 25, { phlegmon of the whole abdomen ..... 7 *days*
{ irritative fever *(Query, after Childbirth?)* *
F. 24, exhaustion from abortion ..... *on the* 10*th day of continued fever*

See above.

Syphilis:—

M. 1 month, syphilis ..... *
F. 6 weeks, { syphilis ..... *
{ convulsions ..... 3 *days*
M. 3 months, syphilis ..... *from birth*

Malformation:—

M. 22 days, malformation of the heart ..... *
M. under 1, malformation of the heart ..... 9 *hours*
F. 2 days, morbus cœruleus ..... *
M. 7 days, malformation of the heart ..... *
M. 48 hours, imperfect developement ..... *

Epistaxis, &c.:—

F. 55, epistaxis—anasarca ..... *
F. 53, epistaxis—trismus ..... 2 *weeks*

Hernia:—

F. 63, hernia ..... *

Diabetes:—

M. 40, diabetes *(post mort.)* ..... 1 *year*

Gravel:—

M. 60, gravel ..... *

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 23, puerperal fever ..... 5 *days*
F. 24, { childbirth ..... 14 *days*
{ puerperal fever ..... 4 *days*
F. 23, inflammation of uterus after delivery ..... 5 *days*

Childbirth (*continued*):— *duration*

F. 34, puerperal fever ..... 3 *days*
F. 39, puerperal fever ..... 7 *days*
F. 38, { phthisis ..... 1 *year*
{ pregnancy (*assigned to phthisis in abstract*) ..... 6 *months*
F. 38, { phthisis pulmonalis ..... 4 *weeks*
{ phlegmasia dolens (*assigned to phthisis in abstract*) ..... 14 *days*

See above.

Delirium tremens:—

F. 38, { delirium tremens ..... 3 *days*
{ apoplexy ..... 2 *hours*
F. 66, delirium tremens ..... 5 *days*
M. 40, delirium tremens *(post mort.)* ..... 9 *weeks*
M. 40, delirium tremens ..... *
M. 60, delirium tremens—effusion in the ventricles of the brain ..... 17 *days*

(*See above.*)

Intemperance:—

M. 51, { potation ..... *
{ epileptic fit ..... 3 *days*
F. 51, { ebriositas ..... 10 *years*
{ cirrhosis ..... 1 *year*
M. 27, { derangement of the breath from drinking ..... *
{ fever of low type ..... *

Privation and other Causes:—

M. 16 days, want of necessary and proper food; the mother had scarcely had any food since her confinement.
M. 31, excitement from a law-suit, causing mania ..... 2 *weeks*
F. 52, { operation for the removal of a malignant tumour from the breast ..... 19 *days*
{ tetanus ..... 6 *days*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 52, congestion of brain—abscess in brain ..... *
F. 15, { latent pneumonia ..... *
{ meningitis ..... 2 *days*
M. 16, inflammation and abscess of the liver ..... 2 *weeks*
M. 6 wks., { pneumonia ..... 4 *days*
{ tuberculated lungs—congestion of the brain ..... *
F. 8, { tabes mesenterica ..... 2 *years*
{ hydrops pericardii—hydrothorax ..... *
M. 11, { tubercles of lungs—vomicæ ..... 1 *year*
{ diarrhœa ..... 1 *week*
{ ulceration of the bowels.
M. 25, { pleuritis ..... *
{ grey tubercle and vomicæ ..... *nearly* 4 *months*

duration

M. 36, phthisis ..... *
F. 42, ulcerated stomach ..... 7 *days*
F. 30, pneumonia ..... *
F. 1, rubeola ..... *
F. 34, { dilatation of heart ..... *duration unknown*
{ congestion of heart and lungs ..... 4 *days*
M. 1, hydrocephalus, connected with dentition *
F. 29, { chronic simple ulcer of the stomach ..... *
{ perforation of stomach ..... 42 *hours*
F. 53, cancer of uterus ..... 11 *months*
M. 37, { stricture of urethra ..... 16 *years*
{ nephritis ..... *duration uncertain*
{ paralysis ..... 4 *days*

duration

M. 2, phthisis ..... 3 *months*
F. 69, ulcus exedens uteri ..... *
F. 44, { bronchitis ..... 4 *weeks*
{ hydrocephalus ..... 10 *days*
M. 60, { tuberculated liver ..... *
{ granular kidneys ..... 1 *year*
F. 3 mon., pneumonia ..... 15 *days*
F. 55, scirrhus of the pylorus ..... *
M. 43, { scirrhus of the pylorus ..... 1 *year*
{ ulceration of the mucous coat of the stomach.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 21st March, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations. (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
MARCH.								63·6	40·2	48·5	47·0					W.S.W. and Calm	W.S.W. and S.W.	2·8	0·0	0·3	290	10·0	0·01
SUN.	15																						
MON.	16		29·359	53·3	40·7	47·1	40·7	64·5	28·6	49·0	46·8	6·4	9·4	1·4	+5·0	S.W.	S.W.	11·0	0·5	3·0	315	9·7	0·14
TUES.	17		29·282	45·3	34·3	39·4	31·7	55·8	16·8	48·5	46·2	7·7	13·3	2·0	—2·9	S.W. and Calm	Calm	2·0	0·0	0·1	10	5·8	0·00
WED.	18		29·409	42·5	30·0	36·1	27·5	56·0	17·5	48·0	46·0	8·6	14·3	5·6	—6·5	Calm	Calm	0·0		0·0	20	8·3	0·00
THU.	19		29·449	40·2	28·5	33·8	27·1	58·3	18·5	47·0	45·0	6·7	14·5	1·8	—8·9	Calm	Calm	0·0		0·0	10	8·3	0·00 Melted Snow
FRI.	20		29·496	39·8	30·7	34·7	31·3	57·4	15·0	46·2	44·2	3·4	7·0	0·0	—8·3	Calm	Calm	0·0		0·0	5	9·3	0·13
SAT.	21		29·404	45·4	27·6	37·9	32·4	61·7	31·5	45·8	43·8	5·5	14·5	0·6	—5·0	Calm	S. and S.S.W	5·0		0·9	295	6·4	0·10
MEANS			29·400	44·4	32·0	38·2	31·8	59·6	24·0	47·6	45·6	6·4	12·2	1·9	—4·4	†					Sum 945	8·3	Sum 0·38

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	None was shewn at any examination throughout the day.		The sky was covered with cirrostratus and scud during the whole of the day. Rain began to fall at 8h. 30m. a.m., and continued occasionally till noon. The wind was blowing in frequent gusts of 2lbs. and 3lbs. on the square foot from noon till midnight.
MON.	Positive and weak at 0h.; 6h.; 10h.; and 12h. p.m., and none at any other time.	See General Remarks.	The clouds were a little broken about noon, and shortly before midnight; with these exceptions, the sky was overcast with cirrostratus and scud throughout the day. At 4h. 10m. p.m. rain, accompanied with hail, began to fall; the former lasted till 5h. 30m. p.m., but the latter continued only for about 3 minutes. Rain was also falling during heavy squalls about 10h. p.m. An *aurora* was visible a little before midnight, and *the magnets were disturbed*. The wind was blowing in heavy gusts throughout the day, frequently to 3lbs. on the square foot; occasionally to 5 and 6lbs., and once at 2h. 30m. p.m. there was a gust of 11lb.; and other gusts of 8, 9, and 10lbs. pressure occurred about this time.
TUES.	Positive all day, and the tension strong. A max. at 9½h. a.m., and the max. at 5h. p.m.	See General Remarks.	The *auroral light* disappeared at 0h. 45m. a.m., but again became visible at 3h. 30m. a.m., and finally disappeared at 3h. 50m. a.m., during the whole of which time the *magnets were disturbed*. The clouds were very variable in amount until noon, and the sky was about one-half covered in the afternoon and evening, the character throughout the day being principally cirrostratus.
WED.	Positive all day, the tension strong. A max. occurred at 9h. a.m., and at 9h. p.m., and both were of equal tension.	See General Remarks.	The sky was about one-half covered with cirrostratus until 7h. 30m. a.m., and was generally overcast during the rest of the day. The upper arc of a solar halo was visible from 8h. 45m. a.m. to 11h. 10m. a.m., whose radius was 23½°.
THURS.	Positive all day. The morning max. occurred between 8h. and 10h., and the evening max. between 7h. and 9h.	See General Remarks.	The sky was generally covered with cirrostratus, fleecy clouds, and scud throughout the day. A thick mist prevailed during the latter part of the morning.
FRI.	Till 9h. 34m. a.m. nothing was shewn; at 9h. 35m. positive, and after this time positive, with strong tension all day. The max. occurred about noon.	See General Remarks.	A few breaks occurred about noon, otherwise the sky was overcast during the day. Snow was falling in large flakes from about 2h. 30m. a.m. to 4h. a.m.
SAT.	Positive till 5h. a.m. Negative between 7h. p.m. and 7h. 30m. p.m., with strong tension; a galvanic current and sparks. Weak and positive afterwards till midnight.	See General Remarks. Rain falling. See General Remarks.	The sky was about one-third covered with cloud until noon, when it became nearly overcast, and remained so with few exceptions throughout the day. Rain was falling occasionally during the afternoon and evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 33·9; and the mean reading at 7H. 30M. P.M., was 39·3; the mean readings at the Royal Observatory for the same times were 33·2 and 38·6 respectively.

† The mean direction of the wind for the week is S.W.; the air was nearly in a calm state from Tuesday to the end of the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 28th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 13.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	488	347	229	*1065	1080	968
SPECIFIED CAUSES	485	346	228	*1060	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	141	23	6	170	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	81	37	39	157	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	30	32	152	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	118	150	56	*325	363	294
V.—Diseases of the Heart and Blood-vessels	1	18	11	30	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	29	11	73	69	72
VII.—Diseases of the Kidneys, &c.	..	6	1	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	1	8	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	5	2	10	2	2
XI.—Old Age	..	..	57	57	90	67
XII.—Violence, Privation, Cold and Intemperance	16	30	11	57	27	26
I.—Small Pox	6	1	..	7	25	18
Measles	21	..	..	21	23	29
Scarlatina	8	..	..	8	25	32
Hooping Cough	67	..	..	67	45	36
Croup	10	..	.	10	9	8
Thrush	4	..	..	4	3	5
Diarrhœa	6	..	1	7	7	14
Dysentery	..	2	..	2	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	..	1	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	16	17	3	36	30	30
Erysipelas	..	2	1	3	6	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	1	5	12	18	37	30
Abscess	..	..	..	..	3	2
Noma	2	..	..	2	5	4
Mortification	1	1	5	7		
Purpura	..	..	..	..	.2	.4
Scrofula	7	2	1	10	2	3
Cancer	..	19	7	26	10	11
Tumour	..	..	..	..	1	1
Gout	..	1	1	2	1	1
Atrophy	29	1	2	32	10	11
Debility	29	1	..	30	23	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	7	7	11	25	18	14
III.—Cephalitis	11	1	..	12	12	12
Hydrocephalus	38	..	..	38	36	36
Apoplexy	3	8	14	25	23	20
Paralysis	..	4	14	18	21	17
Convulsions	34	..	1	35	58	54
Tetanus	1	1	..	2	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	6	..	6	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	3	6	3	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	2	1	..	3	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	26	15	15	56	31	20
Pleurisy	1	..	1	2	2	2
Pneumonia	70	7	3	*81	103	80
Hydrothorax	..	1	8	9	7	5
Asthma	..	4	16	20	48	24
Phthisis (or Consumption)	16	113	7	136	149	144
Disease of Lungs, &c.	3	9	6	18	21	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	..	1	1	1	.8
Disease of Heart, &c.	1	17	10	28	27	25
VI.—Teething	10	..	..	10	17	17
Gastritis	1	1	1	3	15	18
Enteritis	4	1	1	6		
Peritonitis	..	6	1	7	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	1	1	2	3	2
Colic or Ileus	..	1	2	3	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	1	2	..	3	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	..	4	1	2
Jaundice	2	1	..	3	2	2
Disease of Liver, &c.	1	7	5	13	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	5	1	6	4	4
VIII.—Childbirth	..	9	..	9	9	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	1	6	3	3
Disease of Joints, &c.	1	1	..	2	4	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	3	2	5	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	3	..	..	3	.4	.5
XI.—Old Age	..	..	57	57	90	67
XII.—Intemperance	..	2	2	4	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	15	28	9	52	26	25
Causes not Specified	3	1	1	5	7	7

	5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	545	493
Females	535	475
Total	1080	968

Deaths registered in the Week — Males	551	
Females	514	
Total	1065	
Births registered in the Week — Males	718	
Females	694	
Total	1412	

Deaths registered in this the thirteenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
976	884	832	946	1080	1188	1065	984

* The age of 1 person, whose death is ascribed to *pneumonia*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	149	170
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	219	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	166	298
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	228	339
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	303	361
TOTALS	86.8	1,915,104	967	1080	1065	1412

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.
Births	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412
Deaths (except from Violence)	1061	945	1015	885	883	895	869	918	897	841	882	838	1013
Deaths (except from Violence) at 60 and upwards	228	228	236	195	189	173	185	192	207	165	162	183	220
From Diseases of the Respiratory Organs	305	308	346	325	285	259	278	296	287	242	272	279	325
From Small Pox	7	9	4	5	7	5	6	7	4	7	6	3	7
Mean Temperature	40°8	40°8	41°6	48°9	47°7	43°7	36°2	44°1	51°7	47°6	44°2	38°2	42°9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 12, *(ending Saturday, March 21st).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, out-pensioner of Chelsea Hospital, 75, debility of age, accelerated by fracture of the left thigh, by falling down some steps at a public house, when intoxicated (*post mort.*) ..... *

In St. George's Hospital, out-pensioner of Chelsea Hospital, 68, erysipelas of head and face, following scalp wound, by falling against the kerb-stone, when walking in Ebury-street (*post mort.*) ..... 6 *days*

In St. George's Hospital, labourer, about 44, compound fracture of the right leg, by falling from a ladder when at work at a house, No. 57, Jermyn-street (*post mort.*) 7 *days*

In St. George's Hospital, out-pensioner of Chelsea Hospital, 56, fracture of right clavicle and blade-bone, and six upper ribs, and from the effects of intoxication—fell down stairs when intoxicated (*post mort.*) 4 *days*

In St. George's Hospital, plasterer, 53, inflammation following a scalp wound, supposed from a fall in the street when intoxicated, (*post mort.*) ..... 6 *days*

In St. George's Hospital, potman, 50, mortification of the left leg, following fracture of the thigh—fell down a step ladder at the "Sussex Arms," Westbourne-street, when carrying pots (*post mort.*) ..... 45 *days*

In Guy's Hospital, excise officer, about 55, fracture of his left arm, from falling down near King William-street (*post mort.*) .... 1 *month*

M. 12, congestion of the brain, and effusion in ventricle by a fall from a ladder (*post mort., no inquest*) ..... 14 *days*

F. 69, fractured ribs, caused by an accidental fall against a bedstead ..... 4 *days*

In St. George's Hospital, cabriolet proprietor, 45, empyema from fractured ribs—one rib penetrated the pleura—no evidence how fractures were caused—supposed to have been run over by his cabriolet, when intoxicated (*post mort.*) ..... 3 *days*

In George's Hospital, labourer, 43, inflammation following lacerated wound of left knee—knocked down in Fulham-road, by a horse drawing a cabriolet, when carrying a bedstead, which fell upon him (*post mort.*) .. 17 *days*

In St. George's Hospital, farrier, 42, fracture of posterior part and base of skull, and laceration of brain—thrown in Battersea Fields from a gig drawn by one horse. The horse ran away, and the gig was upset by coming in contact with a cart, (*p.m.*) .. 18 *hours*

Fractures and Contusions (continued:)— *duration*

In University College Hospital, railway porter, 30, crushing between two railway trucks on March 2nd, while trying to keep one of them back ..... *

In St. George's Hospital, labourer, 51, gangrene following compound fracture of 1st, 3rd, 4th, and 5th toes of left foot. An iron engine-wheel fell upon his foot, when removing the wheel from a waggon at the Nine Elms' Station of the South Western Railway Company, (*post mort.*) ..... 16 *days*

In University College Hospital, labourer, 30, fracture of the skull by a fall from an omnibus, from a strap breaking in fastening luggage ..... *

In University College Hospital, son of a labourer, 7, lacerated wound over the knee-joint, caused by falling on a brewer's truck 9 *days*
tetanus ..... 3 *days*

M. 2, { internal abdominal injury ..... 8 *days*
knocked down by a horse in a carriage (*no inquest*).

In Guy's Hospital, wife of a labourer, 34, rupture of her bladder by a kick on her belly (*post mort.*) ..... 5 *days*

F. 2, { injury of the back ..... 13 *month*
pneumonia (*no inquest*) ..... 3 *weeks*

F. 44, manslaughter against Martin Jennings.

F. 88, fracture of the thigh bone (*no inquest*) 6 *weeks*

Wounds:—

Son of a single woman, 12, cutting of throat.. *instanter*
(wilful murder against Philarate Horcan)

Son of a bootmaker, 29 days, punctured wounds, being bitten in the face by his mother (wilful murder against Mary Ann King, his mother) ..... 3 *weeks and* 3 *days*

Lighterman, 56, suicide by cutting his throat with a razor ..... 15 *hours*
(being in a state of temporary insanity)

Teacher of languages, 52, suicide by cutting his throat with a razor, being insane..... *instanter*

Gentleman, formerly captain of 55th foot, suicide by shooting himself with a pistol, being at the time of unsound mind..... 20 *minutes*

Drowning:—

F. servant out of place, 16, suffocated and drowned herself while in an unsound state of mind.

Son of a teacher of languages, 8 mon., drowned in a water-butt; wilfully murdered by Philarate Horcan (the father).

duration

Hanging and Suffocation:—

Prisoner in the House of Correction, professor of music, 53, strangulation with a handkerchief fastened to the handle of a water-closet door—legs on the ground.... *about* 5 *minutes*
(suicide—insanity.)

Brushmaker, 35, suicide by hanging himself with his neckerchief to the banisters of a stair—in a state of temporary insanity, resulting from excessive drinking and embarrassment in trade.

F. domestic servant, 19, suicide by hanging herself with a cord to a hook, being in a state of temporary insanity.

Son of a drayman under 1, accidental suffocation—supposed to have been overlaid by his mother—found dead in bed.

Burns and Scalds:—

In St. George's Hospital, servant, spinster, 22, burns of face, neck, and upper extremities—clothes took fire from a candle when vomiting in a water-closet (*post mort.*) .. 12 *hours*

In St. George's Hospital, daughter of a labourer, 8, burn of the face, chest, neck, and arms—clothes took fire from a fire in the grate (*p.m.*) 11 *days*

In St. George's Hospital, wife of a paper-stainer, 42, burn of the entire body and limbs—no evidence how received ..... 3 *hours*

In Guy's Hospital, son of a watchman, 8, burnt by his shirt taking fire, as he was airing his trousers which had been washed (at Horsely-down) ..... 5 *hours*

In St. Thomas' Hospital, son of a hawker, 6, burnt by his clothes taking fire, whilst sitting asleep by the fireside (at Clapham) 2 *days*

In Guy's Hospital, daughter of an artist, 11, burnt by her pinafore taking fire, whilst sitting asleep in her father's apartment, at street, Peckham ..... 7 *hours*

In Guy's Hospital, M. (occupation unknown), 78, accidentally scalded by a bason of gruel falling on him (at Lant-street) ..... 4 *days*

Poison:—

Writer to the Signet, 35, suicide by essential oil of bitter almonds—mental derangement (*post mort.*) ..... *

Medical pupil, 18, poisoned himself with prussic acid, while in an unsound state of mind .. *

In Guy's Hospital, widow, 44, poisoned by arsenic in temporary insanity (*post mort.*) 30 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 25, disease of the heart (*post mort.*)..... 10 *minutes*

F. 1, tubercular disease of the lungs (*p.m.*) *dur. unknown*

M. 65, natural—treated medically for asthma, *during the last* 3 *weeks*

M. 23, { pleuro-pneumonia ..... 11 *days*
attended by a chemist during the first 4 *days*

M. 58, natural death—apoplexy ..... *instanter*

F. 65, natural death—pulmonary congestion.. *

duration

F. 30, peritonitis from exposure to cold and wet in the streets—no medical treatment *

F. 45, natural death—apoplexy ..... *instanter*

F. 68, natural—paralysis upon age and decay—died ..... *instanter*

F. 49, natural death—bodily exhaustion from uterine hæmorrhage..... *

M. 22, natural death—debility from fever, typhoid ..... *

duration

M. 2 mon., natural death—convulsion fit upon diarrhœa ..... *

M. 45, empyema ..... 6 *weeks*

M. 57, natural death—diseased heart ..... *instanter*

F. 4, natural death—convulsions upon congestion of the brain (*post mort.*)..... 16 *hours*

F. 45, natural death—ossification of the aorta—diarrhœa and vomiting (*post mort.*) .... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 78, natural causes—found dead in bed.
F. 70, fell suddenly in her room, and died *in less than an hour* (whether from effects of the fall, or natural disease, not sufficient evidence to show.)
F. 9 weeks, natural ..... *no previous illness*
M. about 50, unknown.
M. about 60, natural—no previous illness—sudden insensibility—came sober from a public-house, and died in ..... 5 *minutes*
M. 11, natural—no medical aid ..... *
F., probable age from 8 to 12 days, unknown, found dead at Blackfriars'—probably been dead 5 or 6 months.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 32, fever—pleurisy and phthisis ..... *
F. 26, erysipelas ..... 9 *days*
M. 50, apoplexy—effusion of blood in the left side of the brain *(post mort., inquest)* ..... 2 *days*
M. 39, apoplexy—blood in the right side of the brain—found in a dying state on the foot-pavement in Grosvenor-crescent *(p. m. inquest)*.
M. 49, apoplexy—blood effused into the substance of the brain *(post mort., inquest)* 5 *days*

Westminster H.:—

M. 63, { chronic bronchitis, with pulmonary emphysema, and great hypertrophy and dilatation of the heart ..... 30 *years*; continued fever *(post mort.)* ..... 2 *weeks*

Charing Cross H.:—No Deaths registered.

Middlesex H.:—

M. 58, arthritis and erysipelas ..... *

University College H.:—

M. 51, { bronchitis—emphysema ..... 4 *years*; death from inanition.
F. 49, { aneurism of the arch of aorta ..... *; death by suffocation.

University College H. (continued):— *duration*

F. 55, { continued fever ..... 24 *days*; peritonitis ..... *
M. 43, { phthisis ..... 18 *months*; delirium tremens ..... *

Fever H.:—

F. 57, { diseased liver and kidneys—jaundice—in hospital 10 days—from St. Martin-in-the-fields *(post mort.)* ..... *

Small Pox H.:—

F. 21, small-pox, natural, confluent ..... 12 *days*

King's College H.:—

M. 74, abscess in pelvis after lithotomy *(post mort.)* ..... *
M. 16, consumption *(post mort.)* ..... 3 *weeks*
M. 3, scarlet fever ..... 2 *weeks*
F. 18, phlegmonous erysipelas of leg ..... *

Bartholomew's H.:—

M. 69, erysipelas ..... *
M. 40, chronic laryngitis ..... *
M. 55, apoplexy ..... *
F. 71, dropsy and diseased heart ..... *
F. 27, fibrous tumour of the uterus ..... *
F. 66, exhaustion ..... *
F. 21, phthisis ..... *

London H.:— *duration*

M. 18, consumption ..... 6 *months*
M. 70, senile gangrene ..... 4 *weeks*
M. 53, { apoplexy ..... 18 *hours*; extravasation of blood on the left lobe of the cerebrum *(post mort.)* ..... *

Guy's H.:— *duration*

M. 53, fever—pneumonia ..... *
F. 32, phthisis ..... *
F. 27, acute pleuritis—renal disease ..... *
F. 19, fever—ulcerated bowels ..... *
M. 19, phthisis ..... *

St. Thomas' H.:—

M. 10, muco-enteritis ..... *
F. 40, peritonitis—epilepsy ..... *
F. 47, pneumonia—phthisis ..... *

Dreadnought H.:—

M. 32, { cerebral inflammation ..... 9 *weeks*; subarachnoid effusion. purulent infiltration of the pituitary gland ..... softening of the central parts of the brain *(post mort.)*.
M. 22, { chronic catarrh ..... 5 *months*; vesicular bronchitis ..... 10 *days*; great gangrene of both lungs *(p.m.)*.

DISTRICTS OF KENSINGTON AND CHELSEA:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. John, Paddington:— *duration*

M. 49, { induration and enlargement of liver .. 7 *years*; anasarca ..... 4 *months*
M. 3, { influenza ..... 8 *days*; pneumonia ..... *
M. 3, { influenza ..... 8 *days*; arachnitis *(post mort.)* ..... *
M. 1, { difficult dentition ..... *; convulsions ..... 1 *week*
M. 32, phthisis ..... 8 *months*
M. 1 hour, convulsions ..... *
M. 9, rubeola, febris remittens, terminating in cerebral effusion ..... *
F. 27, hæmoptysis—consumption ..... 6 *weeks*
F. 3 mon., bronchitis ..... 1 *week*
F. 68, { disease of the heart ..... 3 *years*; consolidation of the lung ..... *
F. 6, croup ..... 3 *days*

St. Mary, Paddington:—

M. 65, ascites ..... 3 *months*
F. 12, { tubercular disease of the brain ..... *; hydrocephalus *(post mort.)* ..... 10 *days*

Fulham:— *duration*

F. 77, influenza and age ..... *
F. 9, ileus, caused by strangulation of a portion of the ilium, by the appendix vermiformis cæci having been priorly joined to the meso-colon *(post mort.)* ..... 39 *hours* constipation.

St. Paul's, Hammersmith:—

F. 72, { natural decay ..... *some months*; slight attack of fever ..... 1 *week*
F. 9 days, convulsions *(not certified)* ..... *

St. Peter, Hammersmith:—No Returns.

Kensington Town:—

M. 41, tubercular phthisis *(post mort.)* ..... *
M. 4 mon., pneumonia ..... 7 *days*
M. 16 hours, debility—premature birth *(not certified)*.
F. 85, old age *(not certified)*.
F. 62, disease of stomach—suspected cancer of pylorus ..... *
F. 1, pertussis—pneumonia ..... *
F. 48, apoplexy—paralysis—last attack ..... 4 *days*
F. 6 days, convulsions ..... *
F. 57, disease of the heart, liver, and lungs .. *
F. 52, consumption ..... 3 *months*

Brompton:— *duration*

M. 77, diseased kidneys ..... *
F. 55, cancer mammæ ..... 3 *years*

South Chelsea:—

M. 2, hooping cough—bronchitis ..... *
M. 71, phthisis pulmonalis *(post mort.)* ..... 1 *year*
M. 56, { phthisis, chronic ..... *; delirium tremens ..... 5 *days*
F. under 1, debility ..... *from birth*

Chelsea, (North-west):—

M. 8 mon., diseased lungs ..... 5 *months*
M. 21, consumption *(not certified, no medical attendant)* ..... *
M. 37 hours, want of sufficient strength at birth.
M. 77, decay of nature *(not certified)*.

Chelsea (North-east):—

M. 1, hooping cough—convulsions ..... *
M. 41, pleurisy and effusion in the chest .... *
M. 40, phthisis pulmonalis ..... *
M. 64, phthisis pulmonalis ..... *about* 2 *months*
M. 35, epilepsy, with general paralysis ..... *
F. 38, morbus cordis ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., HERNIA, AND CHILDBIRTH.

Small Pox:— *duration*

F. 2, small pox *(not vaccinated)* ..... 9 *days*
F. 3 mon., small pox and subsequent debility *about* 3 *wks.* *(not stated whether vaccinated)*
See Small Pox Hospital.

Typhus:—

M. 11, fever, followed by dropsy ..... *
F. 75, fever ..... 16 *days*
M. 7, { fever ..... 10 *days*; typhoid symptoms ..... 3 *days*
M. 54, typhus fever ..... 14 *days*
M. 59, fever ..... 10 *days*
F. 9, typhus ..... *
M. 1, typhus fever ..... 3 *weeks*
M. 83, febris ..... 7 *days*
M. 12, { typhus gravior ..... *; apoplexy ..... 1 *month*
M. 33, typhoid pneumonia ..... 14 *days*
F. 3, { febris ..... 16 *days*; effusion on the brain ..... 7 *days*
F. 11 mon., fever ..... *
F. 8, typhus fever ..... *
F. 52, fever ..... 3 *months*
F. 1, { dentition ..... 21 *days*; fever ..... 6 *days*; convulsions ..... *

Typhus (continued):— *duration*

F. 6, typhus fever ..... *
F. 4, fever—water in the head ..... *
F. 3, { synochus ..... 14 *days*; meningitis ..... 5 *days*
F. 6, { fever simple ..... 2 *weeks*; pneumonia *(post mort.)* ..... 1 *week*
F. 45, fever ..... 8 *days*

Other cases of Fever:—

F. 6, { remittent fever ..... 5 *weeks*; cancrum oris ..... 8 *days*; diphtheritis ..... *
M. 1, { remitteut fever ..... 14 *days*; convulsions ..... 4 *days*
F. 11, { remittent fever ..... 10 *days*; congestion of left lung ..... 4 *days*
F. 3, { infantile remittent fever ..... 12 *days*; hydrocephalus ..... 3 *days*
M. 22, epilepsy—fever ..... *
See above.

Hernia:—

M. 86, strangulated inguinal hernia ..... 3 *days*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 30, low fever, after a protracted labour .... *

Childbirth (continued):— *duration*

F. 39, { delivery ..... 3 *weeks*; fever ..... *
F. 35, { organic disease of liver ..... *; uterine hæmorrhage ..... 3 *months*
Query—Did this occur in childbirth?
F. 30, { instrumental labour ..... 13 *days*; followed by debility (the child dead) .. *
F. 25, { confined (natural) ..... *on 27th Feb.*; diarrhœa ..... 7 *days*; thrush ..... *
F. 25, { difficult parturition ..... 8 *days*; diarrhœa and hæmorrhage ..... *
See above.

Disease and premature delivery:—

F. 31, { stricture of rectum ..... 6 *years*; premature delivery ..... 33 *days*; peritonitis—ulceration of the bowels, and sloughing of vagina *(post mort.)* *
F. 23, { inflammation of the stomach ..... *; epilepsia ..... 2 *days*; producing premature birth of a stillborn male child (6 months).

Curvature of the spine:—

M. 15, curvature of the spine ..... *since childhood*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 2, { hooping cough ..... 3 *weeks*; pleuro-pneumonia ..... 3 *days*; meningitis ..... *; convulsions ..... 2 *hours*
F. 35, ovarian tumour and ascites ..... *
M. 25, grey tubercle and vomicæ, followed by bronchitis ..... *about* 4 *months*
M. 20, { diseased lungs ..... 2 *months*; ulceration of the intestines. peritonitis ..... 4 *days*
M. 30, tubercular phthisis ..... 10 *weeks*
M. 31, grey tubercle of the lungs and vomicæ 156 *days*

duration

M. 23, { grey tubercles of the brain—effusion *; vomicæ in the lungs ..... 43 *days*
M. 29, phthisis pulmonalis ..... 10 *months*
M. 10 days, marasmus ..... *
F. 2, pneumonia ..... *
M. 29, { mania ..... 3 *years*; dyspepsia ..... 2 *years*; phthisis ..... 3 *months*
M. 49, { paralysis, left side ..... 13 *days*; paralysis of the bladder ..... 2 *years*; ulceration of the bladder and chronic nephritis ..... *duration not known*

duration

M. 19, { hemiplegia ..... 6 *months*; cerebriform cancerous growth between crura cerebri.
M. 5 wks., { inflammation of the bowels ..... 4 *weeks*; convulsions, with hydrocephalus 10 *days*; perforation of the stomach.
M. 43, chronic inflammation of the trachea .. *
F. 50, { diseased liver ..... *; enlarged heart ..... 18 *months*
M. 61, inflammation of the right lung ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 28th March, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Difference — Greatest	Difference — Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Pressure — Least	Pressure — Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	22							67·5	29·5	46·0	44·0					S.S.W.	S.S.W. and Calm	2·6	0·0	0·5	150	7·0	0·05
MON.	23		29·117	52·5	36·8	43·7	38·4	66·0	32·7	46·5	45·5	5·3	12·0	1·5	+2·2	S.	S.S.W.	4·3	0·1	0·5	225	5·2	0·01
TUES.	24	Perigee	29·221	50·5	38·1	42·8	38·6	68·5	30·0	46·0	44·5	4·2	9·0	1·3	+1·0	S. by W.	S.S.W.	0·4	0·1	0·1	190	5·3	0·00
WED.	25		29·257	50·7	38·1	42·3	39·4	65·2	34·0	46·5	45·0	2·9	9·0	1·3	+0·8	S.S.W.	S.W.	2·1	0·1	0·2	220	6·7	0·09
THU.	26	In Equator	29·425	50·0	39·0	43·3	38·4	67·5	29·8	46·2	44·8	4·9	10·5	2·1	+2.8	S.W.	W.	5·0	0·1	0·6	170	5·4	0·02
FRI.	27	New	29·646	50·4	36·7	43·3	38·1	69·7	24·0	46·8	45·0	5·2	10·7	1·3	+0·8	W.S.W.	S.W. and Calm	1·0	0·0	0·1	120	3·3	0·00
SAT.	28		29·446	49·2	34·5	41·7	37·5	62·8	29·0	46·5	45·0	4·2	9·9	1·2	—1·7	Calm	Calm	0·0	0·0	0·0	55	8·1	0·04
MEANS			29·352	50·6	37·2	42·9	38·4	66·7	29·9	46·3	44·8	4·5	10·2	1·5	+1·0	†					Sum 1130	5·9	Sum 0·21

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Till 1h. a.m. positive at each examination, and after this time, positive at times when neither hail nor rain was falling, and strongly negative at those times.	See General Remarks.	Cumuli, cirrostratus, and scud were prevalent throughout the day. A slight shower of rain fell at 1h. p.m., and another at 4h. p.m. mingled with hail. A fine double rainbow was visible from 4h. 15m. to 4h. 25m.
MON.	None was shewn till after 6h. a.m., and positive throughout the remainder of the day. The max. took place at 9h. 30m.	See General Remarks.	The sky was partially covered with cirrostratus till 3h. a.m., when it became entirely so; this was of short duration, for at 5h. a.m., with the exception of a bank of cirrostratus in the N.E., the sky was cloudless; from this time to 3h. p.m., detached portions of cumuli and cirri were scattered over the sky: at 3h. p.m. the sky became covered, and remained so till 4h. 30m. p.m.; from this time until midnight the amount of cloud was variable.
TUES.	None was shewn till 9h. a.m. Between 9h. and 11h. a.m. positive. Between 11h. 16m. a.m. and 2h. 38m. p.m. generally negative: the tension was strong: no sparks were obtained, or galvanic current shewn. After 2h. 38m. positive till midnight.	See General Remarks.	The sky became cloudless soon after 1h. a.m., and continued so until 4h. p.m., after which time cirrostratus and scud came up very suddenly, and covered the sky; with the exception of a few breaks near the N.W. horizon at 9h. a.m., it continued so till 1h. p.m., from which time till 6h. p.m. three-fourths of the sky were covered; the amount of cloud was variable afterwards till midnight. Rain was falling a little before and after noon.
WED.	Till 4h. p.m. positive. Between 5h. 26m. p.m., and 9h. 37m. p.m. negative: very strong tension, which was recovered very rapidly, after discharge. Sparks were obtained. After 10h. p.m. positive till midnight.	See General Remarks. Rain was generally falling. See General Remarks.	From 1h. a.m. till noon the amount of cloud was variable; after this time till 6h. p.m. the sky was entirely covered; variable afterwards till midnight. The prevailing classes of cloud were cirrostratus and scud.
THURS.	Positive and weak at noon, and at midnight. Nothing was shewn at any other time.	See General Remarks.	The sky was about one-half covered with cloud until near noon, when it became overcast, and remained generally so until near midnight, when it became suddenly clear. At 3h. p.m. rain, accompanied with hail, began to fall, and continued so for about an hour. Heavy showers of rain also fell occasionally during the evening. At 4h. 50m. p.m. there was a sudden gust of wind to 5lbs. on the square foot, and the wind gradually changed from W. by S. to N.W., and returned again to W. by S. at 5h. 50m. p.m. There was also a squall of hail and rain between those times.
FRI.	Till 11h. a.m., and after 5h. p.m. positive. Between the above times generally negative. Sparks were abundant, but there was no galvanic current.	See General Remarks. Massive cumuli around the horizon; large cumulostrati S. of the zenith; very large and black clouds E. of the zenith; the large clouds passed away to the south.	The sky was generally clear till noon, when it became nearly covered with cumuli and fleecy clouds. During the afternoon there were large cumulostrati S. of the zenith. The clouds began to clear off about 7h. 30m. p.m., and the sky afterwards remained clear till midnight. Rain was falling in heavy drops at 0h. 48m. p.m.
SAT.	Positive and strong all day, except between 7h. and 9h. p.m., when it was negative, and very strong sparks being abundant, and strong galvanic currents frequent.	Between 7h. and 9h. p.m. rain was falling heavily at intervals. See General Remarks for the rest of the day.	About one-fifth of the sky was covered with cloud until 7h. a.m., when it became nearly overcast, and remained so during the remainder of the day. Rain commenced falling at 4h. p.m., and continued for half an hour. Rain was also falling at 7h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·1; and the mean reading at 7H. 30M. P.M., was 43·2; the mean readings at the Royal Observatory for the same times were 38·8 and 41·6 respectively.

† The mean direction of the wind for the week is S.S.W.

Erratum in the Report of last week.—The least pressure of the wind in lbs. on the square foot for Saturday was inadvertently omitted; it should have been 0·0.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, April 4th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 14.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	465	350	213	1028	1080	968
SPECIFIED CAUSES	464	350	212	1026	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	140	19	10	169	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	66	31	12	109	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	102	43	37	182	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	101	155	60	316	363	294
V.—Diseases of the Heart and Blood-vessels	2	14	14	30	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	29	22	90	69	72
VII.—Diseases of the Kidneys, &c.	..	7	6	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	1	11	2	14	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	9	1	13	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	1	4	2	2
XI.—Old Age	..	..	42	42	90	67
XII.—Violence, Privation, Cold and Intemperance	10	29	5	44	27	26
I.—Small Pox	16	1	..	17	25	18
Measles	22	..	..	22	23	29
Scarlatina	14	2	..	16	25	32
Hooping Cough	59	..	..	59	45	36
Croup	5	..	..	5	9	8
Thrush	4	..	..	4	3	5
Diarrhœa	3	1	..	4	7	14
Dysentery	..	2	1	3	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	..	1	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	14	7	7	28	30	30
Erysipelas	1	4	1	6	6	5
Syphilis	..	2	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	4	3	8	37	30
Abscess	1	..	..	1	3	2
Noma	..	..	..	..	5	4
Mortification	1	..	1	2		
Purpura	..	..	..	..	.2	.4
Scrofula	3	3	..	6	2	3
Cancer	2	8	3	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	3	..	3	1	1
Atrophy	17	1	..	18	10	11
Debility	31	5	..	36	23	22
Malformations	1	..	..	1	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	9	5	5	19	18	14
III.—Cephalitis	10	4	1	15	12	12
Hydrocephalus	37	2	..	39	36	36
Apoplexy	..	21	16	37	23	20
Paralysis	..	3	15	18	21	17
Convulsions	49	1	1	51	58	54
Tetanus	..	1	..	1	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	2	8	5	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	..	..	..	2	2
Disease of Brain, &c.	5	6	1	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	4	..	1	5	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	19	9	27	55	31	20
Pleurisy	..	4	..	4	2	2
Pneumonia	68	17	5	90	103	80
Hydrothorax	..	..	3	3	7	5
Asthma	..	9	17	26	48	24
Phthisis (or Consumption)	7	113	4	124	149	144
Disease of Lungs, &c.	3	3	3	9	21	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	2	13	14	29	27	25
VI.—Teething	11	..	..	11	17	17
Gastritis	1	1	..	2	15	18
Enteritis	2	4	..	6		
Peritonitis	1	5	..	6	2	2
Tabes Mesenterica	14	..	..	14	7	8
Worms	1	..	..	1	.5	.5
Ascites	1	..	..	1	1	1
Ulceration (of Intestines, &c.)	..	5	2	7	2	2
Hernia	..	1	1	2	3	2
Colic or Ileus	..	2	..	2	3	2
Intussusception	1	1	1	3	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	5	2	5	12	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	2	5	1	2
Jaundice	2	..	3	5	2	2
Disease of Liver, &c.	..	4	7	11	9	9
Disease of Spleen	..	..	1	1	.1	.1
VII.—Nephritis	..	2	1	3	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.7	.5
Cystitis	..	1	..	1	.3	.3
Stone	..	1	1	2	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	2	3	5	4	4
VIII.—Childbirth	..	6	..	6	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	1	4	1	6	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	1	6	3	3
Disease of Joints, &c.	2	5	..	7	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	2	..	2	.4	.3
Disease of Skin, &c.	..	1	..	1	.4	.5
XI.—Old Age	..	..	42	42	90	67
XII.—Intemperance	..	1	2	3	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	9	28	3	40	26	25
Causes not Specified	1	..	1	2	7	7

	5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. Males	545	493
Females	535	475
Total	1080	968

Deaths registered in the Week	Males	521
	Females	507
	Total..	1028
Births registered in the Week	Males	748
	Females	700
	Total..	1448

Deaths registered in this the first week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
851	780	791	855	923	950	1028	858

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	144	195
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	217	262
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	188	257
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	209	370
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	270	364
TOTALS	86.8	1,915,104	967	1080	1028	1448

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April
Births	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448
Deaths (except from Violence)	945	1015	885	883	895	869	918	897	841	882	838	1013	988
Deaths (except from Violence) at 60 and upwards	228	236	195	189	173	185	192	207	165	162	183	220	210
From Diseases of the Respiratory Organs	308	346	325	285	259	278	296	287	242	272	279	325	316
From Small Pox	9	4	5	7	5	6	7	4	7	6	3	7	17
Mean Temperature	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 13,

(ending Saturday, March 28th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

M. about 40 (no employment), fracture of the base of the skull, and vertebra of the neck—no evidence how caused—supposed from a fall down stairs when intoxicated (*p.m.*)... 35 *minutes*

In London Hospital, M. 27, accidental from a cut in his eye by a fall..... *
erysipelas (*no inquest*)..... 5 *days*

In London Hospital, lighterman, 41, natural death, accelerated by an accidental fall.... *

In London Hospital, labourer, 63, natural death; inflammation of the lungs, accelerated by an accidental fall ..... *

Carpenter, 57, two apoplectic cysts, and softening found in the brain, after a fall of 13 feet on a staircase while at work—symptoms of concussion—whether died from the natural, or the violent cause unknown..... *

Baptist minister, 83, fracture of the neck of the thigh bone, from an accidental fall while walking ..... *

M. 52, concussion of the brain by an accidental fall down stairs (*post mort.*) ..... *

M. 68, fever and erysipelas of the head, following contused wound on the head and nose—fell over a bearer of the Westminster election hustings, when walking in Covent-gar. *

Collecting clerk to a bookseller, 39, abscess and clot of blood on the brain—resulting from accidentally falling backwards (*p.m.*) 3 *weeks*

F. 1, internal injuries received from an accidental fall down stairs..... 10 *days*

In King's College Hospital, stableman, 62, hæmorrhage from ruptured liver, and large vessels of the body—found in a dying state in a stable—supposed to have been trampled on by a horse (*post mort.*).

In London Hospital, labourer, 30, accidentally killed by an omnibus passing over his head and neck in Bishopsgate-street

Coach proprietor (retired), 54, internal injuries by falling out of a chaise,, accidentally upset while he was driving it on February 18th.

M. 68, wound in the thigh from the kick of a horse, followed by inflammation and serous infiltration of the whole limb (*no inquest*).

Wife of a poet, 74, accidentally crushed by the wheel of a cart, causing..... *instant death*

Fractures and Contusions (continued):— duration

M. 77, { injuries from being accidentally run over by a cart (intoxicated at the time) ..... 2 *months*
M. 77, { amputation of the leg ..... *

M. 7, injuries to the head from being run over by a horse and cart in the street accidentally, *instanter*

In London Hospital, whip-maker, 58, injured knee and leg, how caused unknown ..... *

M. 34, { fractured tibia..... *
M. 34, { mortification and large abscess (*no inq.*) *

M. 6, injury to the spine—phthisis (*no inquest*)

Wounds:—

Carman, 48, cutting his throat with a knife in temporary insanity ..... ½ *hour*

M. 49, suicide by cutting his throat with a razor while under mental derangement.... 14 *days*

Drowning:—

Bargeman, 20, drowned by falling into the Kensington basin, while intoxicated.

Butler, 57, suicide by drowning—insane.

Hammerman to a smith, 19, found dead without marks, in the Regent's canal—apparently drowned.

Seaboy, 16, accidentally drowned by falling from a barge in the River Thames at Wapping.

News-agent, 26, unknown—found dead in the River Thames at Horseydown, *probably been in the water* 3 *weeks*

Labourer, 29, drowned by being accidentally jerked off a lighter, by a sailing barge running against it in the River Thames, near the Tower ..... *the body under water* 1 *month*

Mate of a brig (the "May Flower," of Sunderland), 34, drowned by accidentally falling out of a ship's boat into the River Thames *under water* 4 *hours*

F. newly born, unknown; found dead in the River Thames without marks of violence—no evidence whether born alive.

M. about 60, found dead in the waters of a pond on Blackheath; no marks of violence.

Hanging and Suffocation:—

F. about 45, found dead—suspended to a cupboard door by a rope—no evidence how she became suspended (*no inquest*).

Wife of a cooper, 37, hanged herself in a temporary state of derangement.

Hanging and Suffocation (continued):— duration

M. 84, suicide by hanging, in temporary derangement, brought on by old age.

Three men, aged respectively 20, 29, and 50 years, suffocated by sulphuretted hydrogen gas escaping from a still at the chemical works of Messrs. Hills, through neglect of one of the deceased ..... *instanter*

Daughter of a tailor, 5 weeks, asphyxia—by pressure against the mother's breast while asleep—accidental.

F. a few minutes, probably suffocated.

M. 15 weeks, accidental choking with a piece of roll that it was fed with.

In London Hospital, wife of a horsekeeper, 19, abscess and inflammation of the larynx, caused by a fish bone fixed therein whilst eating fish, on February 14th.

Burns and Scalds:—

In London Hospital, labourer's son, 2, accidental from burns by the clothes taking fire *

In London Hospital, son of a maltster, 7, accidental from burns by the clothes taking fire *

In London Hospital, F. servant, 27, accidental from burns by the clothes taking fire .... *

In London Hospital, daughter of a dyer, 5, accidental from burns by the clothes taking fire ..... *

In London Hospital, daughter of a washerwoman, 6, accidental from burns by the clothes taking fire ..... *

Son of a labourer, 5, mortal wounds from an accidental burn..... 36 *hours*

Daughter of a labourer, 4, mortal injuries from an accidental burn at a stove (no fire-guard) *

In London Hospital, daughter of a single woman, 3, natural death accelerated by an accidental scald..... 5 *weeks*

In Bartholomew's Hospital, son of a bricklayer's labourer, accidentally scalded by falling over and upsetting a pot of boiling water while naked ..... 5 *days*

Poison:—

F. 32, poisoned herself by ½ oz. of essence of almonds, being at the time of unsound mind, 2½ *hours*

M. 18, suicide with laudanum (not known to be insane) ..... *several hours*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 63, natural, supposed from apoplexy *almost immediately*

M. 2 days, natural death—convulsive fit..... *

M. 68, natural—occasionally complained of gout..... *no previous illness*

F. 74, diseased brain, produced by the excessive use of ardent spirits (*inquest*) delirium tremens (*according to medical certificate*).. *several years*

F. 45, congestion of blood in the lungs, produced by excessive use of intoxicating liquors *

F. 47, loss of blood from the lungs, caused by natural disease of the lungs, (*post mort.*).. 3 *weeks*

M. 49, { serous effusion into and upon the brain *found insensible* 2 *hours previously*
M. 49, { disease of liver and kidneys (a drunkard) *of long standing*

M. 17 weeks, exhaustion consequent on long wasting of the body from natural causes .. *

F. 4, inflammation of the membranes of the brain, produced by natural causes..... *

M. 23, extravasation of blood on the brain, produced by natural causes—fell in the street and died in ..... 3 *hours*

duration

F. 72, natural death from spasms ..... *

F. 21, { serous apoplexy—ill from sick headache and vomiting ..... 1 *hour*
F. 21, { similarly ill ..... 10 *weeks ago*

M. 62, pulmonary apoplexy (*post mort.*)..... 2 *days*

M. 50, natural causes—supposed in a fit of epilepsy *

F. 22, { childbirth ..... 5 *days*
F. 22, { sudden fainting from over-exertion.
F. 22, { flooding from a small portion of the placenta adhering to the womb (*attended by a midwife—post mort.*)

F. 29, acute peritonitis ..... *

M. 2 months, suffocation from congestion of the lungs, heart, and brain, without disease of any part. *

M. 68, natural—apoplexy..... *

M. 22, natural death—epilepsy..... *

F. 72, natural death—cancer in the stomach .. *

F. 34, puerperal peritonitis ..... *

F. 21, suddenly from disease of the heart .... ¼ *hour*

M. 7 days, found dead in bed without marks—supposed from convulsions.

F. 42, natural death—fever ..... *

duration

F. 51, natural death—apoplexy..... *

M. 11 mo., water in the head ..... *

F. 57, typhus fever and effusion of serum .... *

F. 13, natural death from exhaustion, emaciation, and atrophy..... *

F. 5 weeks, natural death from convulsions .. *

F. 2 mo., found dead in bed—convulsions .... *

F. 6 weeks, natural death from convulsions .. *sudden*

M. 40, natural death—effusion of blood into the cellular membranes ..... *

M. 36, natural death from affection of the chest *

M. 17, natural death from affection of the chest, *sudden*

M. 45, natural death—apoplexy ..... *instanter*

M. 19, natural death—rupture of a bloodvessel the lungs from disease; *no medical assistance* 5 *minutes*

F. 10 months, natural death from a fit ..... 5 *minutes*

M. 1, natural death of a fit—teething..... *instanter*

F. 5 days, natural death of convulsion fits.... 2 *days*

F. 71, pulmonary apoplexy ..... *

F. 10 mo., marasmus..... *

M. 6 mo., convulsions ..... *sudden*

M. 10 mo., congestion of the brain from suppressed measles..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

	duration
M. 67, natural	*no previous illness*
F. 5 weeks, natural	*no previous illness*
M. 79, natural—not lately under medical treatment	*
M. 34, natural	*no previous illness*
M. 52, natural	*no previous illness*
M. 56, natural—dropped into a chair at dinner, and *died instantly*	
F. 82, natural—no medical aid; speechless and insensible	*during 2 days*
M. 75, natural—no medical attendant	*sudden*
M. 72, natural—dropped on the floor, and died	*instantly*
F. 4 weeks, natural	*no previous illness*
F. 65, natural death—precise cause not ascertained	*
F. 61, found dead without marks of violence	*
M. 54, natural	*
M. 66, natural—no medical treatment for any illness	*
M. 57, natural—seized with difficulty of breathing, and died in	*5 minutes*
F. newly born, unknown—born alive without medical assistance.	
F. 54, natural—slight difficulty of breathing for *(no medical aid.)*	*3 weeks*
F. 43, natural death—cause not ascertained	*
F. 14, found dead—precise cause not ascertained.	
F. 85, found dead on a close-stool—natural death from old age.	
M. 7 weeks, found dead in bed without marks of violence.	
F. 5 mo., found dead in bed without marks of violence.	
F. 2, found dead in bed without marks of violence.	
F. 70, natural death—debility and decay of body from age.	
M. 68, natural causes	*sudden*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

	duration
St. George's H.:—	
M. 52, fungoid tumor in the brain *(post mort.)*	*
M. 57, old ulcer of leg	*
M. 34, encephaloid disease of the liver	*
M. 70, sloughing of the back—paraplegia	*
F. 37, dropsy—ulceration of the bowels *(p.m.)*	*
F. 31, large ulcer over the sacrum	*
F. 26, fever	*
Westminster H.:—	
M. 40, fungus hæmatodes	*1 year*
Charing Cross H.:—	
M. 40, phthisis *(post mort.)*	*
F. 22, phthsis pulmonalis	*
Middlesex H.:—	
F. 50, strangulated femoral hernia	*
F. 50, operation	*3 days*
University College H.:—	
M. 57, malignant tumor of the neck	*4 months*
Fever H.:—	
F. 32, fever 33 days in hospital from St. Anne's-court, Westminster.	*
Fever H. (continued):—	
F. 25, erysipelas when convalescent from fever 27 days in hospital from the Strand.	*
F. 69, fever from the workhouse in St. Martin-in-the-Fields—5 days in hospital.	*
Small Pox H.:—	
M. 6, small-pox, natural, confluent	*9 days*
King's College H.:—No deaths from disease registerd.	
Bartholomew's H.:—No deaths from disease registered.	
London H.:—	
M. 1, natural death from cancrum oris and hydrocephalus	*2 weeks*
F. 50, valvular disease of the heart	*probably 3 years*
M. 21, diseased liver	*1 year*
M. 21, ascites	*6 weeks*
M. 35, hydrothorax	*
Gay's H.:—	
F. 40, cancer in the womb	*
M. 21, phthsis	*
Gay's H. (continued):—	
M. 55, malignant disease of the bladder	*
M. 37, phthisis	*
M. 20, bronchitis—(phthisis?)	*
F. 38, phthisis	*
F. 19, phthisis	*
F. 20, phthisis	*
St. Thomas' H.:—	
F. 53, diseased womb	*
Dreadnought H.:—	
M. 32, peripneumonia notha	*24 days*
M. 32, sudden sinking	*9 hours*
M. 32, consolidation of the base of both lungs—remaining part very imperfectly crepitating.	
M. 32, adhesions of both pleuræ *(post mort.)*	
M. 22, typhus	*63 days*
M. 22, diarrhœa	*46 hours*
M. 22, peritonitis	*26 days*
M. 22, extensive ulceration of the lower end of ilium, with adhesions to the bladder	
M. 22, ulceration of sigmoid flexion *(p.m.)*	

DISTRICTS OF ST. GEORGE, HANOVER SQUARE; WESTMINSTER; AND ST. MARTIN'S-IN-THE FIELDS:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

	duration
Hanover Square:—	
M. 33, consumption	*2 years*
M. 33, ulceration of intestines	*1 year*
M. 33, ulceration of larynx	*5 months*
M. 10 mo., pneumonia	*
M. 5, marasmus	*4½ years*
F. 3, hydrocephalus	*18 days*
F. 73, inflammation of stomach and bowels	*
F. 61, scirrhus of pylorus *(post mort.)*	*many years*
F. 20, childbirth, peritonitis, 7 days after delivery.	
May Fair:—	
M. 31, disease of the lungs and hæmoptysis	*
M. 58, phthisis	*6 months probably*
F. 12 hours, convulsions	*
F. 2, hydrocephalus *(not certified)*	*
F. 2, hydrocephalus	*3 months*
F. 95, age.	
F. 70, marasmus	*
F. 89, old age	
F. 60. marasmus and diarrhœa	*
Belgrave:—	
M. 56, gangrene	*about 10 days*
M. 70, disease of the brain, ending in effusion	*
M. 12, continued fever	*6 weeks*
M. 12, encephalitis, effusion	*
M. 1, premature birth (about 7 months).	
F. 70, apoplexy	*7 hours*
F. 70, paralysis of left side	*
F. 1, remittent fever	*6 weeks*
F. 1, dyspeptic derangement of stomach and bowels	*4 weeks*
Belgrave Square (continued):—	
F. 1, pneumonia	*
F. 1, convulsions	*10 days*
F. 84, result of old age.	
F. 21, inflammation of the bowels	*9 days*
F. 48. typhus	*50 days*
St. John the Evangelist:—	
M. 16 weeks, a fit of convulsions	*
M. 7 mo., acute bronchitis	*6 days*
M. 38, medullary sarcoma of abdomen *(p.m.)*	*6 week*
M. 81, ulcerated legs	*3 or 4 months*
M. 81, bronchitis senilis	*1 week*
M. 36, pericarditis	*
M. 36, thickening of the coats of the valves of the aorta *(post mort.)*	*probably 2 years*
M. 5 weeks, gastro-enteritis	*5 days*
M. 45, disease of the heart	*
M. 45, general anasarca	*5 days*
M. 43, attacks of epilepsy	*14 years*
M. 43, serous apoplexy *(post mort.)*	*2 days*
F. 57, asthma	*2 years*
F. 60, asthma	*2 years*
F. 60, diarrhœa	*6 months*
F. 3 mo., pertussis	*2 weeks*
St. Margaret:—	
M. 46, phthisis pulmonalis	*
M. under 1, porrigo	*1 month*
M. under 1, pneumonia	*6 days*
M. under 1, convulsions	*16 hours*
St. Margaret (continued):—	
M. under 1, atrophy	*1 month*
M. 60, constipation	*7 days*
M. 60, inflammation of the bowels	*2 days*
M. 43, phthisis	*
M. 24, phthisis pulmonalis	*12 months*
M. 45, tetanus	*14 days*
F. 1, hydrocephalus	*3 weeks*
F. 35, ulceration of the bowels	*2 months*
F. 31, consumption	*
F. 4, inflammation of the brain	*
F. 1, atrophy	*3 months*
F. 1, effusion on the brain	*2 weeks*
F. 30, hæmoptysis	*
F. 1, pertussis, pneumonia	*19 days*
Charing Cross:—	
M. 65, dropsy	*
M. 3, arachnitis	*16 days*
M. 3, hydrocephalus	*
F. 2, bronchitis	*10 days*
F. 2, hydrocephalus	*2 days*
F. 74, debility from age	*
F. 74, extensive sores on sacrum from pressure,	*3 months*
F. 76, debility from age	*
Long Acre:—	
F. 3, hydrocephalus	*3 weeks*
F. 18, consumption	*2 years*

DEATHS BY SMALL POX, TYPHUS, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

	duration
Small Pox:—	
M. 1, confluent small pox (never vaccinated)	*14 days*
M. 20, fever	*6 days*
M. 20, jaundice—variola—purpura *(not stated whether vaccinated)*	*
F. 7, variola (malignant)	*7 days*
F. 7, petechiæ from all mucous surfaces—unvaccinated.	
M. 3, small pox (without vaccination)	*11 days*
M. 14 weeks, small pox (not vaccinated)	*4 days*
M. 3, variola	*9 days*
M. 3, (1 year after vaccination without effect)	
See Small Pox Hospital.	
Typhus:—	
M. 6, typhus fever	*12 days*
F. 60, sequela of fever	*
F. 6, typhus fever	*2 days*
F. 29, typhus fever	*2 weeks*
F. 25, fever (synochus) with chest affection	*
M. 6 mon. irritative fever	*1 month*
M. 6 mon. convulsions from dentition	*7 hours*
F. 7, typhus fever	*3 weeks*
F. 7, apoplexy	*15 hours*
M. 2, continued fever	*8 days*
M. 46, typhus	*9 days*
M. 46, meningitis	*5 days*
F. 18, typhus fever	*3 weeks*
M. 22, typhus fever	*9 days*
F. 90, natural decay	*3 weeks*
F. 90, slight fever and occasional discharge of mucus and blood from the intestinal canal	*
M. 4, fever with effusion on the brain	*
M. 4, fever	*2 weeks*
M. 1, low fever	*9 days*
M. 1, convulsions	*24 hours*
M. 3, low fever	*5 weeks*
M. 3, effusion on the brain	*3 weeks*
F. 1, fever	*30 days*
M. 15, fever, laryngitis	*2 days*
F. 43, typhus fever	*8 days*
Typhus (continued):—	
F. 18, synocha	*
F. 7, fever	*
F. 5 months, typhus fever	*1 month*
M. 1, fever	*1 month*
M. 1, pneumonia	*
M. 56, typhus fever	*19 days*
M. 27, typhus	*8 days*
F. 18, typhus	*6 weeks*
M. 2, fever	*7 days*
M. 2, convulsions	*1 day*
F. 3, typhus fever	*10 days*
F. 3, pneumonia and convulsions	*2 days*
(See above.)	
Other cases of Fever:—	
F. 5, infantile fever	*14 days*
F. 5, hydrocephalus	*14 days*
M. 72, enlargement of the liver—dropsy	*
M. 72, fever	*7 months*
F. 5, infantile remittent fever—convulsions	*
F. 43, rheumatic fever	*2 weeks*
M. 3, infantile remittent fever	*13 days*
M. 3, hydrocephalus	*
M. 3, tubercles in meninges, *post mort.*	
F. 2, remittent fever	*
F. 2, phthisis *(post mort.)*	*6 months*
F. 2, remittent fever	*3 weeks*
Syphilis:—	
M. 24, syphilis—consumption	*
M. 14 weeks, secondary syphilis	*since birth*
Hæmorrhage:—	
M. 3 days, epistaxis	*
Malformation:—	
M. 2, deformed spine	*from birth*
M. 2, hydrothorax	*8 days*
F. 19 days, malformation of the heart, producing fits	*from birth*
F. 37 days, spina bifida	*
F. 1 hour, deformity; spina bifida of the cervical vertebræ	*
Hernia:—	
F. 60, umbilical and ventral hernia	*20 years*
See above.	
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 39, hæmorrhage in childbirth	*2 days*
F. 31, childbirth exhaustion	*9 days*
F. 32, childbirth	*13 days*
F. 32, general exhaustion	
F. 24, hæmorrhage after delivery, in a scrofulous constitution	*
F. 25, partus	*9 days*
F. 25, mctria	*4 days*
F. 36, presentation of placenta—flooding	*
See above.	
Delirium tremens:—	
M. 28, delirium tremens connected with inflammation of the lungs	*5 weeks*
M. 56, delirium tremens	*2 months*
M. 56, effusion on the brain, and into pericardium	*7 hours*
M. 48, disease of the stomach	*
M. 48, delirium tremens	*3 days*
Assigned in abstract to disease of stomach.	
M. 52, delirium tremens	*3 months*
Intemperance:—	
M. 74, low delirium produced by the recent death of his wife—long habit of drinking	*
See above.	
Privation:—	
M. 6 months, gangrene of the left cheek from exposure to cold	*1 week*
Operation:—	
M. 55, chronic bronchitis; derangement of the liver and stomach	*of long duration*
M. 55, continued diarrhœa brought on and kept up by prolapsus, the result of an operation for fistula	*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
M. 3, scrofulous tumour between crura cerebri and pons varolii	*
M. 3, effusion into the ventricles	*
M. 3, partial hemiplegia (left side)	*3 months*
M. 3, coma and convulsions	*half day*
M. 1, inanition—anæmia	*
M. 49, medullary sarcoma, involving the whole of the mesenteric glands	*long standing*
M. 49, inflammation of the bowels	*18 days*
M. 72, phthisis pulmonalis	*18 months*
F. 58, disease of the liver, gall-bladder, pylorus, and kidneys	*2 years*
M. 34, pneumonia	*
M. 62, asthma	*
M. 74, apoplexy	*
F. 47, bronchitis	*3 weeks*
M. 45, gangrene and hæmorrhage	*16 years*
M. 45, ulcers of the legs	*1 month*
F. 25, strangulation of ilium by twisting, and an adventitious band of fibres crossing to the cæcum	*72 hours*
F. 33, scirrhus and dropsy of ovary	*18 months*
F. 33, peritonitis	*3 days*
F. 5 mo., enlargement of the liver—jaundice	*
F. 5 mo., abscesses	*5 months*
F. 8, tuberculous softening in the right lung, and very extensive disease of the mesenteric glands, &c. *(the medical man called in late)*	*
F. 7, phthisis	*4 months*
F. 7, abscess in the lungs with tubercles	
F. 39, tubercular inflammation in the whole extent of both lungs	*several years*
F. 39, hypertrophy of the liver—adhesion of internal viscera—scirrhus of pancreas attack of continued fever	
M. 45, induration of liver	*
F. 78, old age.	
F. 55, cancer of the vagina and uterus	*16 months*
M. 17, disease of the brain	*16 days*
F. 21, perforation from ulceration of the stomach	
F. 21, peritonitis with effusion	*24 hours*
Query. Was this a case of p.m. exam.?	

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th April, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	29		...					65·5	22·5	46·8	45·0					N. by W.	N. by W. and Calm	1·2	0·0	0·0	60	6·0	0·00
MON.	30		29·938	51·0	38·5	42·5	35·1	73·2	27·5	47·0	45·2	7·4	12·8	2·9	—1·5	Calm and S.E.	E. by N. and Calm	0·3	0·0	0·0	110	5·8	0·00
TUES.	31		29·570	56·3	35·4	45·8	40·0	81·5	38·0	47·8	45·8	5·8	12·4	1·9	+3·0	Calm and E.	S.S.W.	0·2	0·0	0·0	185	5·2	0·00
APRIL, WED.	1	Greatest Declination N.	29·425	56·0	43·8	50·0	46·6	71·5	42·7	49·0	46·5	3·4	6·5	1·3	+6·6	S.S.W.	S.S.W. and S.W.	4·5	0·1	1·0	275	7·3	0·08
THU.	2		29·139	55·0	47·0	50·9	47·5	69·6	36·0	51·0	47·8	3·4	6·8	0·8	+6.4	S.S.W.	S.S.W. and W.S.W.	8·0	0·1	2·5	395	9·0	0·10
FRI.	3	First Quarter	29·239	53·3	42·0	46·3	38·4	69·0	38·0	50·8	48·0	7·9	16·6	3·0	+1·2	S.W. and W.S.W.	W.S.W. and Calm	11·0	0·0	2·6	170	6·2	0·04
SAT.	4		29·296	52·0	40·3	45·4	42·0	65·0	36·0	50·5	48·0	3·4	5·0	1·6	+0·8	Calm and S.	S.S.E. and W.S.W.	6·0	0·0	0·9	260	10·0	0·62
MEANS			29·435	53·9	41·2	46·8	41·6	70·8	34·4	49·0	46·6	5·2	10·0	1·9	+2·8	†					Sum 1455	7·1	Sum 0·84

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at every examination throughout the day; the tension was moderately strong.	See General Remarks.	Three-fourths of the sky were covered with cloud till noon; from that time untill 7h. p.m. one-half was covered; from 7h. p.m. till 10h. 30m. p.m., it was cloudless and overcast afterwards till midnight. The prevailing clouds during the day were cirrostratus and scud.
MON.	Positive all day: max. at midnight.	See General Remarks.	Overcast till 4h. a.m.; the amount of cloud after this time was very variable, the sky at times being free, and at other times covered with cirrostratus and scud. At 10h. 48m. p.m. an unusually fine meteor was seen at an elevation of 20° in the N.N.E.; it moved towards the right and downwards, emitting a light such as to be attributed to lightning by persons who did not see the meteor, and during the time of its appearance every thing around was distinctly seen; its duration was from 4 to 5 seconds.
TUES.	Positive all day: max. at 9h. a.m. and at 9h. p.m.	See General Remarks.	The sky was one-half covered by clouds till 4h. a.m.; it was wholly covered between 4h. a.m. and 8h. a.m.; after this time the amount of cloud was very variable. The kind was cirrostratus, cumuli, fleecy clouds, and scud.
WED.	Positive all day, except during the continuance of a shower of rain, between 11h. a.m. and 11h. 33m. a.m., when it was negative.	See General Remarks.	Nearly cloudless till 4h. a.m.; after this time the sky was generally covered by cloud; at times, however, it was only partially covered. Showers of rain were occasionally falling between noon and midnight.
THURS.	Till 7h. 5m. a.m. none was shewn. Between 7h. 6m. a.m. and 7h. 14m. negative; sparks occasionally. From 7h. 14m. a.m. to 9h. 58m. a.m. none was shewn. From 9h. 58m. a.m. to 10h. 10m. a.m. negative; very strong tension: sparks abundant, and a galvanic current. A little positive from 2h. to 4h. a.m., and none was shewn afterwards.	See General Remarks. Rain falling. See General Remarks.	Overcast until 9h. a.m.; from which time until 4h. p.m. the amount of cloud was variable; afterwards it was overcast with slight exceptions during the rest of the day. The prevailing clouds were cirrostratus, fleecy clouds, and detached cumuli. A squall of rain and hail occurred at 7h. 5m. a.m., when a clap of thunder was heard in the west; rain was again falling at 9h. 58m. a.m., and at intervals throughout the day in heavy showers. During the afternoon and evening the wind was blowing in occasional gusts to 4lbs on the square foot, sometimes to 3lbs., and once at 11h. 45m. p.m. to 8lbs.
FRI.	Till 11h. 50m. a.m. none was shewn. From 11h. 50m. a.m. to 11h. 52m. negative; sparks and a galvanic current. None during the afternoon: positive at midnight.	See General Remarks. Rain and hail falling. See General Remarks.	Three-fourths of the sky were covered with cloud till 4h. a.m.: it was cloudless afterwards till 9h. a.m.; then variable till 4h. p.m., and overcast during the remainder of the day. The prevailing clouds were cirrostratus, cumuli, fleecy clouds, and scud. The wind was blowing throughout the greater part of the day with a pressure varying from 1 lb. to 3lbs.; occasional gusts to 4lbs., and at 0h. 20m. a.m., and 4h. 25m. p.m. there were gusts of 9lbs. to 11 lbs. respectively. A hail storm occurred at 11h. 50m. a.m.
SAT.	None was shewn during the day, except at times when hail and rain were falling, and at each of these times it was negative and generally very strong.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day. Rain was falling heavily from noon till 4h. p.m. The wind was blowing in gusts from 3lbs. to 5lbs. on the square foot from 5h. to 11h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·8; and the mean reading at 7H. 30M. P.M., was 49·2; the mean readings at the Royal Observatory for the same times were 42·4 and 47·5 respectively.

† The mean direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, April 11th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 15.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	383	311	170	864	892	968
SPECIFIED CAUSES	383	311	169	863	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	100	32	12	144	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	20	22	85	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	31	29	159	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	149	40	270	271	294
V.—Diseases of the Heart and Blood-vessels	3	24	10	37	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	21	10	70	65	72
VII.—Diseases of the Kidneys, &c.	..	3	3	6	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	1	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	16	15	1	32	25	26
I.—Small Pox	5	2	..	7	18	18
Measles	17	1	..	18	22	29
Scarlatina	9	2	..	11	23	32
Hooping Cough	47	..	..	47	39	36
Croup	7	..	..	7	8	8
Thrush	..	..	..	..	4	5
Diarrhœa	1	1	2	4	6	14
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	·4	1
Influenza	1	..	3	4	2	2
Ague	..	..	1	1	·3	·4
Remittent Fever	5	..	..	5	·4	·5
Typhus	7	22	4	33	32	30
Erysipelas	..	4	2	6	5	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	1	11	13	30	30
Abscess	1	1	..	2	2	2
Noma	..	..	..	..	..	
Mortification	..	..	1	1	4	4
Purpura	..	1	..	1	·3	·4
Scrofula	5	3	..	8	3	3
Cancer	1	9	2	12	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	13	..	3	16	9	11
Debility	12	1	..	13	20	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	2	4	12	13	14
III.—Cephalitis	7	2	..	9	13	12
Hydrocephalus	44	..	..	44	38	36
Apoplexy	3	10	14	27	19	20
Paralysis	..	5	11	16	16	17
Convulsions	41	..	..	41	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	4	4	9	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	3	8	..	11	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	1	1	..	2	·8	·9
Quinsey	..	1	..	1	2	2
Bronchitis	21	12	16	49	15	20
Pleurisy	1	1	2	4	2	2
Pneumonia	43	4	2	49	63	80
Hydrothorax	..	1	2	3	4	5
Asthma	..	3	7	10	15	24
Phthisis (or Consumption)	13	123	11	147	153	144
Disease of Lungs, &c.	2	3	..	5	16	16
V.—Pericarditis	..	2	..	2	2	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	3	22	10	35	24	25
VI.—Teething	7	..	..	7	15	17
Gastritis	..	3	..	3	15	18
Enteritis	4	3	..	7		
Peritonitis	..	..	..	..	2	2
Tabes Mesenterica	16	1	..	17	8	8
Worms	2	..	..	2	·3	·5
Ascites	..	..	..	..	·9	1
Ulceration (of Intestines, &c.)	..	3	1	4	2	2
Hernia	..	..	3	3	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	1	1	2	·5	·4
Stricture (of the Intestinal Canal)	..	2	1	3	·4	·5
Hæmatemesis	..	..	1	1	·7	·6
Disease of Stomach, &c.	2	2	..	4	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	2	2	4	2	2
Jaundice	6	..	..	6	2	2
Disease of Liver, &c.	1	4	..	5	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	3	3	6	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	1	1	·4	·5
Fistula	..	1	..	1	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	..	..	..	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	16	15	1	32	24	25
Causes not Specified	..	..	1	1	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	437
	Females	427
	Total..	864

Births registered in the Week	Males	606
	Females	594
	Total..	1200

Deaths registered in this the second week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
885	848	822	816	870	906	864	858

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	115	171
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	188	213
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	143	230
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	164	274
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	254	312
TOTALS	86.8	1,915,104	967	892	864	1200

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April
Births	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200
Deaths (except from Violence)	1015	885	883	895	869	918	897	841	882	838	1013	988	832
Deaths (except from Violence) at 60 and upwards	236	195	189	173	185	192	207	165	162	183	220	210	169
From Diseases of the Respiratory Organs	346	325	285	259	278	296	287	242	272	279	325	316	270
From Small Pox	4	5	7	5	6	7	4	7	6	3	7	17	7
Mean Temperature	41°·6	48°·9	47°·7	43°·7	36°·2	44°·1	51°·7	47°·6	44°·2	38°·2	42°·9	46°·8	45°·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 14,

(ending Saturday, April 4th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In Middlesex Hospital, painter, 45, fracture of the skull, caused by an accidental fall from a stack of timber ..... *

In Middlesex Hospital, daughter of a carver, 8, abscess in the shoulder from a fall in the street, terminating in pericarditis ..... 18 *days*

M. 29, injuries of the head and body by a fall over the banisters of the spiral stairs at the Burlington Hotel, when intoxicated .. *a few minutes*

F. 90, mortal internal injuries caused by slipping from the street into a beer celler .. 6 *days*

Labourer, 30, natural death, from inflammation of the lungs, which may have been accelerated by a fall ..... *

Coach painter, 28, injuries to the head and spine by falling off a stage to the ground at the London and South Western railway, accidentally ..... 10 *minutes*

In Middlesex Hospital, foreman of a timber-yard, 42, fracture of the bones of the left leg and thigh, caused by a piece of timber having accidentally fallen upon him..... *

In Westminster Hospital, son of a labourer, 6, internal injuries—slipped off the foot-pavement in Tothill-street—a4-wheeled waggon, drawn by three horses, went over his body, 20 *min.*

In Middlesex Hospital, sailor, 64, exhaustion after amputation above the knee—run over by a cart *on Dec.* 10, 1845, causing compound fracture of the leg. *The periods from fracture to death, and from amputation to death, should be stated not by dates, but by the number of days, hours, &c.* .... *

In Bartholomew's Hospital, labourer, 34, fracture of his skull, and rupture of an artery from being accidentally thrown down by a horse, as he was crossing Goswell-road, *(post mort.)* ..... 4 *days*

Son of an umbrella-maker, 4, injury of the head, from being pulled down by a dog tied by a string at play ..... 1 *month*

In Westminster Hospital, labourer, 37, fracture of the skull and laceration of the brain, by a blow with a poker, from Silvester Houlahan, when quarrelling—manslaughter *(post mort.)* .. 5 *days*

Fractures and Contusions (continued:)— duration

M. newly born, blows on the head causing fracture of the skull and laceration of the brain —wilful murder against some person or persons unknown.

In Middlesex Hospital, widow of a major in the army, 67, fractures of the thigh accidentally caused—*(by what means?)* ..... *

Wounds:—

M. 33, suicide with a razor—windpipe and gullet separated from the tongue, causing suffocation—temporary insanity .. .. *instanter*

M. 26, cut his throat in a temporary state of insanity.

F. 16, died from a wound inflicted on her throat by her husband, he being deranged at the time, and since dead from a similar wound inflicted on himself ..... *

Drowning:—

M. 56, drowned himself in a cistern of water; state of mind not known.

M. 57, drowning—found drowned in the River Thames, near Swan Stairs, Dowgate; but no evidence how it was occasioned .... *under water about* 6 *hours*

M. 36, found dead in a water-butt; apparently drowned—but how caused unknown.

M. supposed about 50, found dead in the waters of the River Thames, without marks of violence—apparently drowned.

Son of a ballast-getter, 18, accidentally drowned by falling into the River Thames, from the pier-head of London Dock.

Son of a smith, 1, drowning in the water of a well, into which he accidentally fell, the well having been left open, and dangerous.

Son of a boiler-maker, 7, accidentally drowned in the waters of the River Ravensbourne, by falling therein ..... *under water* ½ *hour*

Widow of a sailor, 52, found dead in the waters of the Grand Surrey Canal—no evidence how she came there.

Single woman, 52, found dead in the water of the Grand Surrey Canal ..... *missing* 1 *hour*

M. 26, drowned by accidentally falling out of a barge into the River Thames.

Drowning (continued) duration

Son of a locker in her Majesty's Customs, 13, drowned in the River Thames—no positive proof by what means.

M. about 17, drowned by accidentally falling from a plank into the River Thames, whilst walking thereon, from Deptford pier, on board of H. M. steam packet "Lynx," *under water* 24 *days*

Hanging and Suffocation:—

In Bartholomew's Hospital, dyer, 38, hanging himself by a cord to a nail in the wall of his room, at King-street, Cloth Fair, his feet being off the ground—temporary insanity—suspended ..... *about* 20 *minutes*

M. 50, hanged himself—state of mind not known.

Solicitor, 49, hanged himself with a handkerchief to the rails of the stair banisters, when of unsound mind—the feet touched the stairs below ..... *about* 10 *minutes*

M. 17, hanged himself in a temporary state of insanity.

M. 57, natural death, which may have been accelerated by suffocation, whilst eating.

F. 5 mon., found dead, without marks of violence—apparently suffocated.

Burns and Scalds:—

In Middlesex Hospital, F. 23, burns by her clothes taking fire, as she sat asleep before a room fire-place, *on the 19th March.*
(*Not the date, but the number of days should be given.*)

F. 24, burns extending over one-third of the body *(no inquest)* ..... 5 *days*
(*an imperfect return.*)

Poison:—

M. 2, accidentally poisoned by ten drops of essential oil of almonds ..... *

Physician, 50, prussic acid—ran 15 yards from Hyde Park, and died ..... *instantly*

Assistant to a colour-maker, 49, accidentally taking too much opium, in order to produce sleep ..... 12 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 16, prisoner in the House of Correction, water on the brain ..... 13 *days*

F. 35, effusion of water into the ventricles of the brain ..... *no previous illness*

F. 63, sanguineous apoplexy—clot of blood about 4 oz., in the left ventricle; found in a dying state on the floor in her room (*p.m.*)

In University College Hospital, F., about 45, serous apoplexy—serum in the substance of the brain *(post mort.)* ..... *

M 52, apoplexy, found dead in bed.

F. 1, convulsions ..... *

M. 40, suffocation from the bursting of a blood-vesssel in the lungs ..... 5 *minutes*

M. 56, natural; subject to spasm of the chest *

M. 7 days, innutrition—feeble ..... *from birth*

M. 57, extravasation of blood on the brain produced by natural disease ..... *

M. 9 weeks, natural—(not under medical treatment) died in convulsions which lasted .... ¼ *hour*

M. 63, suffocation from a discharge of blood into the air passages, caused by natural disease ..... *

F. 42, congestion of the brain and lungs from excessive intoxication ..... *

duration

M. 6 weeks, natural—frequent convulsions—no medical aid ..... *

M. 1, disease of the brain and intestines, occurring during neglect of the parents to supply sufficient and proper nourishment.. *

M. 50, pulmonary consumption ..... *

F. about 60, natural death—most probably apoplexy ..... 3 *hours*

M. 8 months, acute bronchitis ..... 24 *hours*

M. 1, natural death by the visitation of God—teething ..... *

M. 67, natural death—apoplexy ..... *sudden*

M. 1, natural death in a fit ..... *

M. 37, found dead in his bedroom—apparently from rupture of a blood-vessel in the lungs.

F. 66, natural death from disease of the heart *

F. 26, found dead without marks of violence—supposed cause disease of the lungs ..... *

M. 35, natural death—inflammation of the lungs *

M. 42, natural death from apoplexy ..... *immediate*

M. 70, natural death, extensive bronchitis of both lungs (*post mort.*) ..... *

M. 1, natural death—fits—teething ..... *

M. 2, natural death—convulsions ..... *

duration

M. 2 mon., natural death, convulsions ..... *

F. 31, natural death—rupture of an ulcer in the Fallopian tube ..... *

M. 32, natural death—apoplexy ..... *

F. 31, natural death—apoplexy ..... *

M. 68, natural death from disease of the heart, *instanter*

F. 3 mo., natural death—convulsive fit upon diarrhœa ..... *sudden*

F. 20, natural death—convulsive fits upon congestion of the brain ..... *

M. 4 weeks, natural death—convulsion fits *

M. 84, apoplectic fit from intoxication ..... *instanter*

F. 55, natural death—disease of the heart and dropsy (*post mort.*) ..... *

M. 4 mon., found dead in bed by the side of the mother—convulsions.

M. 1, natural causes—convulsions ..... *

F. 69, rupture of the spleen from disease.... *

M. 3, convulsions ..... *

F. 22, ulceration of the stomach (*post mort.*) *

F. 73, asthma—sudden ..... 2 *years*

M. 24, chronic inflammation of the stomach, *(post mort.)* 4 *days*

F. 69, disease of the heart—visitation of God, *sudden*

F. 71, natural death—apoplectic fits ..... 16 *hours*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

	duration
F. 21, found on the floor insensible, and died from natural causes in (*no previous illness.*)	½ *hour*
F. supposed to have been stillborn (parents unknown), found in the Serpentine River, *p.m.*	
F. 55, found dead—natural.	
M. 46, natural—not under medical treatment	*
F. 2 mon., natural causes	*
Poor brother, 82, left—not complaining of illness on the previous evening. (*Of what Institution?*)	
F. 4 mon., found dead in her mother's arms, without marks of violence.	
M. 7, found dead, without marks of violence—cause of death unknown.	
F. 74, natural death from old age	*sudden*
F. 65, found dead, apparently from natural causes.	
F. new-born, found dead in a privy, without marks.	
M. 5 mon., found dead without marks of violence.	
F. 55, found dead, without sufficient marks to cause her death.	
F. new-born, found dead.	
M. 65, found dead in his bed—natural causes.	
M. 58, natural causes	*sudden*
F. 14, natural causes	*
M. 11 weeks, natural—undigested bread and milk *administered* 10 *hours previously*—not a single morbid appearance found on the body (*post mort.*)	
M. 61, natural death—exhaustion	*

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

	duration
St. George's H.:—	
F. 71, hernia	7 *years*
F. 71, strangulated	6 *days*
Westminster H.:—	
F. 22, phthisis pulmonalis	1 *year*
Charing Cross H.:—	
F. 25, valvular disease of the left cavities of the heart	*
Middlesex H.:—	
M. 66, caries of metatarsal bones	2 *years*
M. 66, phthisis	2 *years*
M. 27, dropsy from diseased heart	3 *years*
M. 46, podagra	*some weeks*
F. 54, pleuritis	8 *weeks*
University College H.:—No deaths registered.	
Fever H.:—	
M. 6, fever	*
M. 6, from St. Ann's-court, Westminster, in hospital 6 weeks	
M. 33, fever	7 *weeks*
M. 33, in hospital 28 days	
F. 38, fever	3 *months*
F. 38, in hospital 9 days, from Duke's-row, St. Pancras.	
Fever H. (continued):—	
F. 40, pneumonia	*
F. 40, in hospital 7 days, from Camberwell, (*post mort.*)	
Small Pox H.:—	
F. 4, small pox, natural, confluent	11 *days*
King's College H.:—	
F. 12, melanosis of the eyeball	*
F. 62, Bright's disease of the kidneys	3 *months*
Bartholomew's H.:—	
M. 44, chronic peritonitis	*
M. 20, lumbar abscess—diseased lungs	*
M. 40, erysipelas	*
M. 44, nephritis	*
F. 51, apoplexy	*
F. 33, phthisis	*
F. 59, cause unknown, supposed debility	*
F. 19, scarlet fever—effusion into the brain	*
London H.:—	
M. 36, consumption	10 *months*
M. 41, diabetes	1 *year*
F. 30, ovarian dropsy	18 *months*
Guy's H.:—	
M. 55, bronchitis	*
M. 71, bronchitis	*
Guy's H. (continued):—	
M. 30, psoas abscess—lumbar abscess	*
F. 22, strumous peritonitis	*
F. 8, strumous meningitis after fever—bronchitis	*
St. Thomas' H.:—	
M. 54, hepatitis	*
M. 27, abscess of thigh after amputation	*many months since*
M. 27, supposed phthisis—no examination allowed.	
F. 24, syphilitic sloughing	*
F. 22, diseased brain—peritonitis	*
F. 30, endocarditis—hydrops	*
F. 13, pneumonia	*
F. 13, cough	7 *weeks*
Dreadnought H.:—	
M. 27, caries of ribs	10 *months*
M. 27, phthisis	4 *months*
M. 27, miliary tubercle at the base of each lung	
M. 27, cavity in the left base (*post mort.*)	
M. 25, phthisis	18 *months*
M. 25, tubercular infiltration of the entire left lung	*
M. 25, extensive cavity in left apex (*post mort.*	

DISTRICTS OF ST. JAMES, WESTMINSTER; AND ST. MARYLEBONE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

	duration
Berwick Street:—	
M. 28, phthisis pulmonary	1 *year*
F. 7 mon., pneumonia	5 *days*
F. 67, long disease—brain affection	*
F. 8, convulsions	18 *months*
Golden Square:—	
M. 1, convulsions	*
M. 73, paralysis	2 *years*
M. 64, chronic inflammation of the brain	18 *months*
M. 64, apoplexy (*post mort.*)	12 *hours*
M. 9 mon., cynanche trachealis; rachitis	2 *days*
M. 21, consumption	*
F. 5 mon., fever	*
F. 5 mon., water on the brain	*
F. 39, phthisis	*
St. James's Square:—	
M. 12 minutes, from weakness.	
All Souls':—	
M. 6, tabes mesenterica	5 *months*
M. 55, phthisis	3½ *years*
M. 3 weeks, general debility and exhaustion, following an attack of diarrhœa	10 *days*
M. 53, chronic hepatitis	*
M. 53, atrophy	6 *weeks*
M. 22, acute rheumatism	4 *days*
M. 22, pericarditis	3 *days*
M. 38, exhaustion, consequent on fistula in perineo	*some years*
M. 68, inflammation of the liver	10 *days*
F. 43, diseased heart	2 *years*
F. 54, pleuritis	10 *days*
F. 54, empyema	2 *days*
F. 10 days, icterus	*since birth*
F. 39, pneumonia	4 *days*
F. 6 days, premature birth (a twin child—the other stillborn).	
All Souls' (continued):—	
F. 5 mon., inanition from want of breast milk, (*not certified, no medical attendant*)	*
F. 66, natural decay (*not certified, no medical attendant*).	
F. 1, convulsions	9 *months*
F. 1, hooping cough, with convulsions	2 *months*
F. 40, inflammation of lungs	7 *weeks*
F. 4, hooping cough	*
F. 4, pneumonia	3 *weeks*
Cavendish Square:—	
M. 79, old age—asthma—paralysis	*
M. 29, ulceration and perforation of the stomach.	
M. 29, inflammation (*post mort.*)	2 *days*
M. 57, ossified aortic valves	*
M. 57, enteritis	48 *hours*
F. 1, convulsions	12 *hours*
F. 56, enlarged uterus and ovarium	*many years*
F. 56, dropsy	8 *months*
The Rectory:—	
M. 2, measles	2 *weeks*
M. 2, pneumonia	7 *days*
M. 54, pneumonia	*
F. 72, decay of nature (*no medical attendant*).	
F. 26, disease of the brain	9 *weeks*
F. 63, apoplexy	36 *hours*
F. 1, mesenteric disease	3 *months*
F. 56, pneumonia	*
F. 52, apoplexy	*
F. 11, marasmus	*
F. 7 mon., rubcola	*
F. 7 mon., arachnitis (*post mort.*)	*
F. 90, apoplexy (*post mort.*)	*
F. 10 mon., pneumonia (*post mort.*)	*
F. 87, old age.	
The Rectory (continued):—	
F. 24, phthisis	*
F. 46, typhus (*post mort.*)	*
F. 1, rubcola	*
St. Mary:—	
M. 65, erysipelas	21 *days*
M. 11 mon., bronchitis	7 *days*
M. 11 mon., hydrarthrus	7 *days*
M. 1, hooping cough	4 *weeks*
M. 1, convulsions	12 *days*
M. 55, paralysis	6 *years*
M. 55, diarrhœa	8 *days*
F. 1, hydrocephalus	10 *months*
F. 72, bronchitis, aggravated by large bronchocele	9 *days*
F. 75, bilious gastric fever	9 *days*
Christ Church:—	
M. 3, pertussis	1 *month*
M. 3, bronchitis	3 *weeks*
M. 39, diseased liver	3 *months*
M. 39, ascites	7 *weeks*
M. 1 mon., convulsions	2 *weeks*
M. 5, scarlatina	3 *weeks*
M. 5, ascites	1 *week*
M. 10 weeks, marasmus	*since birth*
M. 75, debility from age.	
F. 18, puerperal fever	7 *days*
F. 18, confined	3 *weeks*
F. 7, pertussis	1 *month*
St. John's:—	
M. 57, epilepsy	*
M. 57, general paralysis	12 *months*
M. 49, disease of the liver	14 *days*
M. 46, strangulated femoral hernia (*p.m.*)	2 *days*
M. 1, pneumonia from measles	5 *days*
F. 78, jaundice and disease of the liver	1 *month*

DEATHS BY SMALL POX, TYPHUS, SYPHILIS, MALFORMATION, STONE, CHILDBIRTH, AND INTEMPERANCE.

	duration
Small Pox:—	
F. 10, small pox	11 *days*
F. 10, had a few pustules when 2 months old, supposed to be small pox, was slightly indisposed—2 or 3 marks remained permanent.	
M. 1, small pox, natural	2 *weeks*
M. 1, small pox, natural	12 *days*
M. 46, small pox (*not stated whether vaccinated*)	3 *weeks*
F. 6 mon., small pox, natural	7 *days*
F. 3, confluent small pox (*not vaccinated*)	21 *days*
F. 2, small pox (*without vaccination*)	14 *days*
F. 2, small pox, natural	10 *days*
F. 2 mon., small pox, natural	3 *days*
M. 6, variola (*not stated whether vaccinated*)	1 *week*
F. 3, small pox (*not vaccinated*)	9 *days*
M. 7, small pox (*never vaccinated*)	4 *days*
M. 1, confluent small pox (*vaccinated at the age of 2 months*)	6 *days*
F. 4, small pox (*not stated whether vaccinated*)	14 *days*
M. 10 mon., small pox, natural	9 *days*
F. 7, small pox, natural	11 *days*
See Small Pox Hospital.	
Varicella:—	
M. 8 mon., pertussis	1 *month*
M. 8 mon., congestio cerebri	2 *weeks*
M. 8 mon., convulsions	1 *week*
M. 8 mon., varicella	5 *days*
Typhus:—	
M. 33, typhus fever	5 *days*
M. 71, gastric fever	10 *weeks*
M. 73, fever—bronchitis	7 *weeks*
F. 9, fever	3 *weeks*
F. 9, sloughing ulcer of the cheek.	
Typhus (continued):—	
F. 65, typhus fever	1 *week*
F. 65, erysipelas	*
F. 9 days, eruptive fever	*
F. 5, chronic and acute bronchitis	14 *days*
F. 5, typhoid fever, from residing in an unwholesome apartment	*
M. 5, fever	7 *days*
F. 76, fever	*
F. 10, typhus fever	2 *weeks*
M. 34, typhus fever	2 *weeks*
M. 1, febris—gastritis	2 *weeks*
M. 32, ulcerated sore throat—typhus	*
M. 43, pneumonia—typhus	*
F. 9 mon., synochus	3 *weeks*
M. 4, typhus fever	15 *days*
F. 4, low fever	5 *weeks*
F. 4, dropsy—exhaustion.	
F. 14, typhus fever	*
F. 43, fever	7 *days*
F. 66, typhus fever	7 *days*
F. 10, typhus fever	11 *days*
F. 20, typhus fever	3 *weeks*
Other cases, not assigned in abstract to Typhus:—	
M. 11 weeks, hydrocele—low fever	*
F. 62, paralysis	*some months*
F. 62, terminating in typhoid fever	3 *weeks*
F. 53, acute rheumatism	10 *weeks*
F. 53, fever	3 *weeks*
F. 53, enteritis	10 *days*
F. 24, rheumatic fever	5 *days*
F. 24, pericarditis	2 *days*
F. 14, febris remittens	20 *days*
F. 6, infantile remittent fever	17 *days*
F. 6, effusion into the brain (*post mort.*)	7 *days*
M. 1, remittent fever, with bronchitis	*
Syphilis:—	
M. 47, syphilis—phthisis	*
(*See above.*)	
Malformation:—	
F. 3 mon., malformation of the head.	
Stone:—	
M. 72, stone in the bladder—sloughing and abscess in the pelvis (*post mort.*)	*
F. 17, nephritic calculus—atrophy	3 *months*
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 23, puerperal fever	*
F. 35, puerperal peritonitis	5 *days*
F. 33, puerperal fever	5 *days*
F. 33, childbirth	9 *days*
F. 39, childbirth—premature delivery	7 *days*
F. 39, peritonitis	4 *days*
F. 35, internal uterine hæmorrhage	15 *hours*
Query—Did this occur in childbirth? See above.	
F. 37, phthisis	3 *years*
F. 37, epilepsy	2 *years*
F. 37, dropsy	4 *months*
F. 37, premature labour	28 *hours*
(*assigned in abstract to phthisis.*)	
Intemperance:—	
M. 64, long course of intemperance.	
M. 64, gastro-enteritis	14 *days*
M. 64, chronic bronchitis and phthisis	1 *year*
M. 42, pneumonia et pleuritis—diseased liver—gastritis and enteritis, some time from drinking.	
See above.	

RETURNS AFTER POST MORTEM EXAMINATION IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
F. 37, pneumonia—apoplexia of lungs and brain	1 *month*
M. 59, ossification of the aortic and mitral valves—general dropsy, except within the pericardium	*about* 10 *months*
F. 5 mon., pneumonia	*
M. 23, phthisis pulmonalis	20 *weeks*
F. 4, fungus hæmatodes of the right lobe of liver, and right kidney	6 *months*
F. 21, enlarged and fatty liver	2 or 3 *yrs.*
F. 21, enteritis and peritonitis	7 *days*
M. 1, hooping cough	1 *month*
M. 1, bronchial congestion — tubercles in lungs—effusion of serum on the brain	
M. 1, convulsions	9 *hours*
M. 6, hydrocephalus—fluid in lateral ventricles	14 *days*
M. 6, softening of brain	*
F. 8, tubercular peritonitis—pneumonia	*
M. 2, measles	5 *months*
M. 2, marasmus	3 *months*
M. 2, entire conversion of left lung into one vomica.	
M. 37, Bright's disease	6 *months*
M. 32, granular disease of the kidneys	*
M. 76, stricture of the urethra	2 *years*
M. 76, nephritis	5 *weeks*
F. 3, pleuropneumonia—both lungs	7 *weeks*
F. 53, apoplexy (1st attack)	27 *hours*
M. 1, scarlatina anginosa	5 *days*
F. 54, pneumonia of left lung	*about* 15 *weeks*
F. 54, hepatization and purulent infiltration, &c.	*
Query.—*Was this a case of post mort. exam.?*	

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 11*th April,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	5	Apogee						63·0	35·0	50·5	48·5					Calm	Calm and W.S.W.	3·6	0·0	0·4	140	9·5	0·18
MON.	6		28·924	48·5	40·2	44·7	42·0	65·0	30·0	50·5	49·0	2·7	8·4	0·7	—1·5	Calm	S.W. and Calm	2·8	0·0	0·2	115	9·4	0·12
TUES.	7		28·971	47·7	39·5	42·8	40·7	66·5	38·0	50·0	48·2	2·1	3·8	0·7	—2·9	N.N.W.	N.N.W. and Calm	2·8	0·0	0·3	60	9·9	0·12
WED.	8	In Equator	29·142	51·2	41·3	45·3	40·7	73·0	29.2	50·0	47·5	4·6	9·0	0·5	—1·0	Calm	N.	0·8	0·0	0·1	50	8·9	0·00
THU.	9		29·564	54·5	37·6	45·3	37·8	71·7	28·7	49·0	47·2	7·5	14·2	2·1	—1.0	N.N.W.	W.S.W. and Calm	0·6	0·0	0·1	120	5·6	0·00
FRI.	10			[Ho	lid	ay.]		79·6	36·0	51·0	47·8					Calm and W.S.W.	W.S.W. and Calm	0·3	0·0	0·0	50	7·3	0·00
SAT.	11	Full	29·364	55·2	44·4	49·5	44·8	76·8	34·7	50·0	48·0	4·7	10·0	0·6	—3·6	Calm and S.E.	S.E. and Calm	1·8	0·0	0·0	85	9·5	0·12
MEANS			29·193	51·4	40·6	45·5	41·2	70·8	33·1	50·1	48·0	4·3	9·1	0·9	—2·0	†					Sum 620	8·6	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at every examination throughout the day: the tension was moderately strong.	See General Remarks	Overcast till 4h. p.m., after which time the clouds became broken in every direction, and at 5h. 30m. p.m. the sky was cloudless; it continued so till 11h. p.m.: cloudy afterwards till midnight. Rain was falling heavily until 2h. 30m. p.m.
MON.	Till 7h. p.m. none was shewn: between 7h. and 9h. negative: sparks occasionally, and after 9h. positive till midnight.	See General Remarks.	The sky was overcast till noon, with the exception of a few breaks in the N.E., which occurred at 9h a.m.; from noon till 3h. p.m., about three-fourths of the sky were covered; afterwards variable till midnight. The prevailing clouds were cirrostratus, fleecy clouds, and scud. Rain was falling at intervals throughout the day. A magnetic disturbance occurred between 7h. and 9h. p.m. The readings of the barometer had been gradually decreasing throughout the day; the minimum reading occurred at 6h. p.m., and was 28·839 in.
TUES.	Till 9h. a.m. none was shewn. Between 9h. a.m. and noon negative. From 1h. p.m. to 9h. p.m. positive and weak, and negative after 9h. with weak galvanic current.	Rain falling. Rain falling.	With the exception of a few small breaks in the N. the sky was overcast throughout the day, the class of cloud being cirrostratus and scud. Frequent showers of rain occurred between 9h. a.m. and 1h. p.m.; rain was again falling at midnight.
WED.	Positive throughout the day, except at 3h. a.m. when it was negative. Max. at 9h. a.m. and 9h. p.m.		The sky was overcast till 9h. a.m.; from this time till 1h. p.m. about three-fourths were covered; it was again overcast until 7h. p.m., and variable afterwards till midnight. The prevailing clouds were cirrostratus, cumulostratus, fleecy clouds, and scud. Rain was falling from 1h. a.m. till 4h. a.m. A fine double corona was visible around the moon at 9h. 10m. p.m.
THURS.	Positive throughout the day. A max. from 9h. a.m. till afternoon, the tension being constant.		Overcast till 3h. 30m. a.m., from which time till 10h. p.m. the amount of cloud was very variable; afterwards the sky was cloudless till midnight. The prevailing clouds were cirrostratus, fleecy clouds, and scud. A thin haze prevailed from 7h. a.m. till 7h. 30m. p.m. A few drops of rain fell at 4h. 40m. p.m.
FRI.	Positive at every examination throughout the day.		The sky was cloudless till 6h. 30m. a.m.; from this time till 6h. p.m. cirrostratus, cumuli, and fleecy clouds prevailed, obscuring about three-fourths of it: from 6h. p.m. until 8h. p.m. it was cloudless, cirrostratus immediately afterwards came up from the N., covering the whole sky, and continuing until midnight. At 9h. 30m. p.m. an imperfect halo was observed around the moon.
SAT.	Positive throughout the day.	See General Remarks.	Overcast during the day until 10h. 30m. p.m., when the clouds became broken, and continued so till midnight; the prevailing clouds were cirrostratus and scud. Rain commenced falling at 1h. 30m. p.m., and continued till 5h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·8; and the mean reading at 7H. 30M. P.M., was 47·8; the mean readings at the Royal Observatory for the same times were 42·8 and 48·9 respectively.

† The direction of the wind for the week was variable; it was principally, however, from the N.N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, April 18th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 10.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	399	361	205	*967	892	968
SPECIFIED CAUSES	397	360	205	*964	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	111	38	6	155	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	42	18	23	*84	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	35	27	161	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	175	53	318	271	294
V.—Diseases of the Heart and Blood-vessels	2	19	9	30	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	41	36	16	93	65	72
VII.—Diseases of the Kidneys, &c.	..	7	4	*12	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	3	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	3	4	1	2
XI.—Old Age	..	..	55	55	60	67
XII.—Violence, Privation, Cold and Intemperance	9	16	5	30	25	26
I.—Small Pox	4	6	..	10	18	18
Measles	15	..	..	15	22	29
Scarlatina	13	..	..	13	23	32
Hooping Cough	44	..	..	44	39	36
Croup	4	..	..	4	8	8
Thrush	3	..	..	3	4	5
Diarrhœa	7	..	3	10	6	14
Dysentery	..	2	1	3	1	3
Cholera	..	..	..	..	·4	1
Influenza	1	..	..	1	2	2
Ague	1	1	..	2	·3	·4
Remittent Fever	1	..	..	1	·4	·5
Typhus	12	22	2	36	32	30
Erysipelas	5	4	..	9	5	5
Syphilis	1	3	..	4	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	4	6	10	30	30
Abscess	2	..	..	2	2	2
Noma	..	..	..	..	..	
Mortification	1	..	5	6	4	4
Purpura	..	..	..	..	·3	·4
Scrofula	5	..	..	5	3	3
Cancer	..	8	7	15	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	15	1	1	17	9	11
Debility	15	2	..	17	20	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	3	2	*8	13	14
III.—Cephalitis	4	4	..	8	13	12
Hydrocephalus	31	..	..	31	38	36
Apoplexy	4	14	12	30	19	20
Paralysis	..	6	12	18	16	17
Convulsions	52	..	..	52	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	..	5	2	7	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	8	3	1	12	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	3	..	..	3	·8	·9
Quinsey	1	..	..	1	2	2
Bronchitis	8	19	20	47	15	20
Pleurisy	2	3	1	6	2	2
Pneumonia	60	9	4	73	63	80
Hydrothorax	..	1	4	5	4	5
Asthma	1	9	11	21	15	24
Phthisis (or Consumption)	12	124	11	147	153	144
Disease of Lungs, &c.	3	10	2	15	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	2	19	9	30	24	25
VI.—Teething	15	..	..	15	15	17
Gastritis	..	2	..	2	15	18
Enteritis	1	5	2	8		
Peritonitis	..	7	..	7	2	2
Tabes Mesenterica	16	..	..	16	8	8
Worms	4	..	..	4	·3	·5
Ascites	1	2	1	4	·9	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	5	2	7	2	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·4	·5
Hæmatemesis	..	..	..	..	·7	·6
Disease of Stomach, &c.	1	4	5	10	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	2	..	2	2	2
Jaundice	2	1	2	5	2	2
Disease of Liver, &c.	..	5	4	9	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	1	..	1	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	1	..	1	·3	·5
Cystitis	..	1	1	2	·3	·3
Stone	..	..	..	*1	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	4	3	7	5	4
VIII.—Childbirth	..	6	..	6	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	2	..	2	·4	·4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	3	1	4	3	3
Disease of Joints, &c.	3	2	2	7	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	..	..	2	2	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	1	1	·5	·5
XI.—Old Age	..	..	55	55	60	67
XII.—Intemperance	..	2	..	2	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	9	14	5	28	24	25
Causes not Specified	2	1	..	3	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	516
	Females	451
	Total	967

Births registered in the Week	Males	710
	Females	702
	Total	1412

Deaths registered in this the third week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
888	906	809	961	846	928	967	889

* The ages of 2 persons, whose deaths are ascribed respectively to *sudden deaths* and *stone*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	146	194
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	161	288
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	188	260
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	210	329
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Waudsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	262	341
TOTALS		86.8	1,915,104	967	892	967	1412

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	24th Jan.	*31st Jan.*	*7th Feb.*	*14th Feb.*	*21st Feb.*	*28th Feb.*	*7th Mar.*	*14th Mar.*	*21st Mar.*	*28th Mar.*	*4th April*	*11th April*	*18th April*
BIRTHS	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412
DEATHS (except from Violence)	885	883	895	869	918	897	841	882	838	1013	988	832	939
Deaths (except from Violence) at 60 and upwards	195	189	173	185	192	207	165	162	183	220	210	169	200
From Diseases of the Respiratory Organs	325	285	259	278	296	287	242	272	279	325	316	270	318
From Small Pox	5	7	5	6	7	4	7	6	3	7	17	7	10
Mean Temperature	48°·9	47°·7	43°·7	36°·2	44°·1	51°·7	47°·6	44°·2	38°·2	42°·9	46°·8	45°·5	50°·4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 15, *(ending Saturday, April 11th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so atated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

duration

Fractures and Contusions:—

M. 56, erysipelas, following upon a severe wound of the scalp, caused by a fall which he sustained *on the 27th ult. (no inquest). The duration of illness should be stated not by date, but by the number of days, &c. which have elapsed.*

M. 5, { fall on the head ..... 3 *weeks*
{ meningitis (*no inquest*) ..... *

M. 20, falling accidentally from the top of the foremast of Her Majesty's steam-vessel Terrible ..... *instanter*

Police-constable, 32, inflammation of the brain, following a blow on the head, received *Feb.* 25, 1846, during a street disturbance while on duty, but not positively ascribable to the blow.

F. newly born (parents unknown), injury of the head soon after birth, wilfully inflicted by some person or persons unknown—found dead in the Regent's Canal.

Apprentice to a blacksmith, 14, erysipelas and gangrene of the leg and scrotum, following a bruise of the toe from an iron wheel falling upon it ..... 15 *days*

A baker, 31, erysipelas of the face extending to the brain, from injuries supposed to have been inflicted during a quarrel ..... 2 *weeks*

In Guy's Hospital, policeman, 34, fracture of the skull by a chimney-pot being thrown at him in Tinder-box-alley, Deptford (*p.m.*) .. 2 *weeks*

duration

Wounds:—

In Guy's Hospital coach-painter, 43, inflammation of the veins of the arm, caused by his having divided an artery with a knife, while in a state of temporary insanity .... 4 *days*

Drowning:—

Spinster, servant, 42, drowned by throwing herself into the Serpentine River, when of unsound mind ..... 8 *minutes*

Master mariner, 30, found dead, without marks—apparently drowned.

Stoker, 25, accidentally drowned in the River Thames, at Woolwich.

F. unknown, about 29, found dead in the River Thames, off Woolwich.

M. 33, drowned in the River Thames, by falling overboard from the hulk.

Hanging and Suffocation:—

Brass founder, 20, executed.

Widow of a water-gilder, 44, hanged herself—state of mind unknown.

M. 72, hanged himself in a temporary state of insanity.

M. 2 mon., accidentally suffocated while lying in bed near the mother.

Burns and Scalds:—

In Westminster Hospital, son of a mason, 4, burn of the arms and body—clothes took fire probably when playing with the fire .. 7 *days*

duration

Burns and Scalds (continued):—

In the Westminster Hospital, daughter of a costermonger, 8, burn of the face, neck, and arms—clothes took fire from a fire in the grate, when standing on the fender to reach the mantleshelf ..... 1 *day*

In Bartholomew's Hospital, daughter of a carpenter and joiner, 8, accidentally burnt by her pinafore taking fire, whilst lighting a fire 36 *hours*

In St. Thomas' Hospital, daughter of a waterman, 7, accidentally burnt by her pinafore catching fire ..... 2 *days*

In Guy's Hospital, daughter of a journeyman hatter, 6, accidentally burnt by her clothes taking fire, while lighting some net at a candle ..... *

In Guy's Hospital, daughter of an engineer's labourer, 6, accidentally burnt by her pinafore taking fire ..... *about* 4 *hours*

Son of a clerk to a publisher, 16, accidental burn—was in bed when the curtains caught fire from a candle ..... 48 *hours*

M. 2, accidentally burnt by the clothes taking fire from a fire in a grate ..... 8 *days*

A shoemaker, two sons, and a daughter, aged respectively 31 years, 7 years, 1 year, and 4 years, suffocation by smoke in a burning house, 77, Crawford-street—how the fire originated unknown.

In Guy's Hospital, son of a cab proprietor, 3, accidentally scalded by falling into a pot of hot water ..... *

Son of a lath-render, 1, scalds by upsetting accidentally a coffee pot ..... 27 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 32, hæmorrhage from rupture of a blood vessel in the lungs—occasional cough—but *no previous illness*

M. about 53, natural—disease of the head—no medical treatment ..... *

M. 57, natural—head affection—found insensible ..... 5 *hours previously*

duration

M. 75, natural death from diseased heart .... *sudden*

F. 56, natural death—sprains and inflammation of the stomach ..... *

M. 4 mon., found dead without marks—convulsions ..... *

M. 74, natural death from apoplexy ..... *sudden*

F. 11 weeks, found dead—convulsions ..... *

duration

M. 30, mesenteric disease and chronic inflammation of the peritoneum ..... 3 *months*

M. 22, consumption ..... *

M. 20, erysipelas of the head and neck .... 4 *days*
The last three were convicts at Woolwich.

F. 62, palpitation of the heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 10 mon., natural—no medical attendant.

F. 50, natural—fell down in her garden and expired ..... *in* 10 *minutes*

M. 69, natural—dropped on the street, and died *instantly*

F. 61, natural—difficulty of breathing—no medical treatment ..... *

duration

F. 67, natural—found in her chair insensible, and died in ..... 2½ *hours*

M. 9 mon., natural .... *not one minute's previous illness*

M. 9 weeks, found dead.

F. 1 day, found dead.

F. 8 mon., found dead.

M. 80, natural decay from age ..... *instanter*

duration

F. 31, disease of the heart ..... *instanter*

M. newborn, found dead in the River Thames, off Woolwich.

M. 45, natural causes ..... *

M. 77, old age.

F. 77, natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

duration

St. George's H.:—

F. 36, disease of the rectum—stricture and chronic inflammation ..... *

F. 15, erysipelas and fever ..... *

F. 29, fever ..... *

Westminster H.:—

M. 53, fever—gastro-intestinal ..... 30 *days*

F. 50, cerebral abscess—phlebitis, internal jugular ..... *

Charing Cross H.:—

M. 22, inflammation of the pia mater of the brain *(post mort.)* ..... *

F. 50, typhus fever ..... 3 *weeks*

duration

Middlesex H.:—No deaths registerd.

University College H.:—No deaths registered.

Fever H.:—

M. 41, { fever ..... *
{ in hospital 37 days from St. George's, Southwark.

M. 22, { fever ..... 14 *days*
{ pleuritis ..... 4 *days*
{ in hospital 6 days from White-Cross-street.

F. 24, { fever—pneumonia ..... *
{ in hospital 55 days from Wandsworth.

F. 39, fever ..... 10 *days*

duration

Small Pox H.:—

M. 22, small pox—natural—confluent ..... 11 *days*

King's College H.:—

M. 44, bronchitis *(post mort.)* ..... 4 *days*

F. 40, softening of brain ..... 4 *months*

Bartholomew's H.:—

M. 42, disease of the heart ..... *

M. 48, phthisis ..... *

F. 15, disease of the heart ..... *

F. 28, fever ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

London H.:— duration

M. 29, exhaustion from enlarged glands of the neck (*post mort.*) ... 9 *days*
M. 17, synochus ... 22 *days*
F. 60, chronic hepatitis ... 3 *months*
F. 73, hernia (*post mort.*) ... 2 *days*
F. 49, chronic bronchitis ... 3 *months*

Guy's H.:—

M. 24, diseased kidneys—dropsy ... *

Guy's H. (continued):— duration

M. 20, phthisis ... *
M. 31, phthisis ... *
F. 40, diseased lungs, heart, liver; dropsy ... *
F. 7, abdominal tumour ... *
M. 37, consumption ... *
F. 37, tumour of the uterus ... *

St. Thomas' H.:—

F. 40, phthisis ... 7 *months*
M. 28, phthisis (*post mort.*) ... 20 *months*

St. Thomas' H. (continued):— duration

F. 61, { femoral rupture ... 2 *years*; strangulated ... 5 *days*; operation—adherent sac—never rallied—no inflammation of peritoneum.
M. 7, { scrofula ... *; ulceration of arm ... *upwards of* 2 *years*

Dreadnought H.:—

M. 22, { phthisis ... *probably* 2 *months*; extensive cavities, left lung—unsoftened miliary tubercle, right lung—ulceration of ilium and cæcum (*post mort.*)

DISTRICTS OF ST. PANCRAS, ISLINGTON, HACKNEY, AND ST. GILES:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Tottenham:— duration

M. 6, { congestion of brain and mesenteric disease ... *; typhoid fever and atrophy ... 10 *days*
M. 30, pneumonia ... *
M. 67, chronic bronchitis ... *
F. 27, consumption (*not certified*) ... *
F. 1, pneumonia ... 6 *days*
F. 76, general dropsy ... *
F. 60, general debility ... *
F. 63, natural decay.
F. 45, phthisis ... *

Gray's Inn Lane:—

M. 7 hours, convulsions ... *
M. 87, effusion on the brain—paralysis ... *
M. 3, hydrocephalus ... *
M. 21, pleurisy ... *
M. 11 mon., water in the brain ... 7 *days*
M. 38, abscess of brain—in hospital 4 days.
M. 64, continued fever ... 15 *days*
M. 56, phthisis ... 18 *months*
F. 2, hooping cough ... *
F. 2 weeks, convulsions ... *
F. 7 mon., pneumonia ... *about* 6 *days*
F. 56, erysipelas ... *
F. 2, phthisis ... 2 *years*
F. 24, phthisis ... 6 *months*
F. 18, meningitis ... 12 *days*
F. 64, ulceration of intestines ... 4 *months*
F. 38, phthisis—bronchitis ... *
F. 24, erysipelas (idiopathic) ... *
F. 12, { fever, continued ... 2 *weeks*; pneumonia (*post mort.*) ... 1 *week*

Somers Town:—

M. 2, bronchitis ... 10 *days*
M. 4, { pertussis ... 1 *month*; pneumonia ... 5 *weeks*
M. 1, bronchitis ... 3 *weeks*
M. 16, pulmonary phthisis ... 1 *month*
M. 3, { ascaris lumbricoides ... *; tracheitis ... 2 *days*
F. 4 mon., { pneumonia ... 4 *days*; remittent fever ... 5 *days*
F. 23, puerperal peritonitis ... 5 *days*

Camden Town:—

M. 45, debility—epilepsy—bronchitis ... *
M. 6 weeks, bronchitis ... *
M. 57, diseased heart ... *
M. 7 mon., bronchitis ... *
M. 41, phthisis ... *
M. 10 hours, debility—a 7-month's child.
F. 81, senile debility.
F. 11 mon., bronchitis ... *
F. 67, chronic bronchitis ... *

The Regent's Park:—

M. 1, convulsions from teething ... 1 *month*
M. 5 weeks, { convulsions ... 2 *days*; jaundice ... *
M. 3, { bronchitis ... 13 *weeks*; dropsy (*post mort.*) ... *
M. 11 mon., inflammation of the lungs (*not certified*) ... *
M. 1, inflammation of the lungs ... *

The Regent's Park (continued):— duration

M. 5, hooping cough and inflammation of the lungs ... *
F. 3, mesenteric disease ... 2 *months*
F. 69, { granular degenerative kidneys ... *; valvular disease of heart ... *; apoplexy ... 16 *hours*; cerebral hæmorrhage (*post mort.*) ... *
F. 26, phthisis ... *
F. 2, { hooping cough ... 2 *months*; broncho-pneumonia ... 4 *days*
F. 54, cancer of the left breast ... *
F. 5 mon., { bronchitis ... 6 *weeks*; aphtha ... *

Kentish Town:—

M. 19, chronic abscesses ... 4 *years*
M. 1, measles—influenza (*not certified*) ... *
M. 2, congestion of lungs ... 3 *days*
M. 1, chronic hydrocephalus ... *
F. 1, inflammation of the brain ... *

Islington, West:—

M. 59, phthisis ... *
M. 1, congestion of the brain (*not certified*) ... *
M. 81, bronchitis—pleuritis ... 14 *days*
M. 5 mon., { arachnitis ... 14 *days*; serous effusion at the base of the brain (*post mort.*) ... 5 *days*
M. 3, { measles ... 6 *weeks before*; hooping cough ... 1 *month*; convulsions ... 1 *day*
M. 37, phthisis ... *
F. 21, phthisis pulmonalis ... 8 *months*
F. 92, { bed-ridden ... 6 *months*; serous effusion on the brain ... 1 *week*
F. 6 mon., disease of the mesenteric glands ... *
F. 5, water on the brain ... *
F. 26, phthisis pulmonalis ... 5 *months*
F. 1, fungus hæmatodes of left eye ... 3 *months*
F. 1 mon., atrophia mesenterica ... *
F. 4 mon., hooping cough ... 3 *months*
F. 40, phthisis ... 2 *years*
F. 7 mon., mesenteric disease ... 6 *months*

Islington, East:—

M. 79, apoplexy (3d attack) *no medical attendant* ... *
M. 29, { dyspepsia ... *; alvine colitis ... *; prostration ... 17 *days*
M. 1, { pertussis ... 14 *days*; pneumonia ... 5 *days*
M. 2, peritoneal dropsy ... 2 *months*
M. 79, ulcers in the back ... *
M. 16, serous apoplexy ... *
M. 6 mon., serous effusion ... *
F. 60, general dropsy ... *
F. 42, phthisis pulmonalis ... 2 *years*
F. 25, perforation of the coats of the stomach, and effusion of contents into abdomen, *p.m.* ... *
F. 50, { cancer of breast ... *; bronchitis ... 1 *year*
F. 76, decay of nature ... *many months*

Hackney:—

M. 54, gastritis, chronic ... 3 *months*
M. 46, { bronchitis ... *; pulmonary consumption ... 9 *months*

Hackney (continued):— duration

M. 4 mon., hydrocephalus ... *
M. 27, phthisis ... 4 *years*
F. 1, { hooping cough ... *; pneumonia ... 1 *month*
F. 64, natural decay (*not certified*).

Stamford Hill:—

M. 1, hooping cough ... 14 *days*
F. 80, { influenza ... 2 *weeks*; bronchitis ... 2 *weeks*
F. 74, apoplexy ... 24 *hours*

South Hackney:—

M. 35, hereditary pulmonary consumption ... *
M. 20, phthisis ... *
M. 10 mon., hydrocephalus (*post mort.*) ... 7 *days*
F. 5 weeks, debility, with convulsions from the birth (*no regular medical attendant—not certified*)
F. 35, diseased lungs ... 2 *years*
F. 65, apoplexy ... 18 *hours*

West Hackney:—

M. 25, phthisis ... 18 *months*
M. 22, { scrofulous habit ... *; rheumatism ... 4 *years*
M. 2 m., jaundice, inflammation of the lungs, *p.m.* 3 *weeks*
F. 68, { ague ... 1 *month*; dropsy of the chest ... 1 *week*; decay of nature.
F. 46, { fever ... 2 *months*; peritonitis ... 1 *month*; abscess in the right iliac fossa, followed by gangrene ... 2 *months*
F. 1, { phthisis ... *; lungs studded with tubercles (*p.m.*) ... 7 *weeks*

Stoke Newington:—

M. 26, chronic inflammation of the brain, with softening of the structure ... *about* 3 *weeks*
M. 4, hydrocephalus ... *

South St. Giles in the Fields:—

M. 74, { consumption ... *; asthma ... 3 *years*
M. 14, consumption ... 2 *years*
M. 3 days, imperfect developement ... *
M. 14 days, convulsions ... 14 *days*
M. 71, coma ... *
M. 24, consumption ... 2 *years*
M. 5 yrs., pneumonia ... 8 *days*
F. 60, bronchitis ... 4 *days*
F. 30, disease of the heart, colic, and constipation ... *
F. 9 mon. pneumonia ... 7 *days*

North St. Giles in the Fields:—

M. 10, epilepsy ... *
F. 69, general debility.
F. 2, { hooping cough ... 3 *weeks*; bronchitis, pneumonia ... 10 *days*
F. 36, { abscess in the hip ... *; confinement ... 5 *weeks*
F. 30, { child birth ... *; hæmorrhage ... *
F. 34, consumption ... *

St. George, Bloomsbury:—

M. 26, consumption ... *
F. 18, phthisis ... *
F. 3 hours, premature birth (*not certified*).

DEATHS BY SMALL POX, TYPHUS, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, AND DELIRIUM TREMENS.

Small Pox:— duration

M. 3, malignant small-pox after vaccination ... *
F. 25, confluent small-pox (*not vaccinated*) ... 15 *days*
F. 5, { small-pox, natural ... *; pneumonia ... 14 *days*
F. 1, variola (1st attack—*never vaccinated*) ... 10 *days*
F. 1, { small-pox without previous vaccination ... *; pneumonia ... 14 *days*
F. 4, small-pox, natural ... 6 *days*

See Small Pox Hospital.

Typhus:—

M. 36, typhus ... 5 *days*
F. 48, typhoid fever ... 14 *days*
M. 59, typhus ... 8 *days*
F. 20, febris ... *
F. 16, typhus fever ... 14 *days*
M. 9, { typhus ... 38 *days*; peritonitis ... 5 *days*
M. 2, fever—convulsions ... 4 *days*
M. 34, continued fever ... 14 *days*
F. 74, old age and low typhus fever ... 10 *days*
M. 70, simple continued fever ... 3 *months*
F. 48, fever ... *
F. 3, { typhus ... 3 *weeks*; convulsions ... 3 *hours*
M. 42, fever and diarrhœa ... *
F. 63, typhus fever ... 5 *days*
F. 4, { typhus ... 11 *days*; effusion on the brain with convulsions ... 3 *days*
F. 38, typhus fever ... 7 *days*

Typhus (continued):— duration

M. 3, fever ... *
F. 7 mon., fever ... *
M. 37, febris ... 16 *days*
M. 26, fever ... *
M. 26, { continued fever ... 12 *days*; inflammation of the membranes of the brain ... 9 *days*

(*See above.*)

Other cases of Fever, not assigned to Typhus in abstract:—

M. 2, { remittent fever ... 14 *days*; hydrocephalus ... 7 *days*
F. 5, remittent fever—effusion on the brain ... *
M. 1, remittent fever ... *
F. 1, remittent fever ... 6 *weeks*
F. 20, { bilious rheumatic fever ... 1 *month*; gastritis ... 1 *month*; diaphragmitis—hepatitis ... 2 *months*
F. 37, rheumatic fever ... 1 *month*
M. 2, infantile fever ... 6 *weeks*

Syphilis:—

M. 5 mon., syphilis ... *

Hæmorrhage:—

F. 46, rupture of an internal blood-vessel ... *

See above.

Malformation:—

M. 4 days, malformation ... *congenital*
F. 6, { decline ... *; artificial anus ... 1 *year*

Malformation (continued):— duration

F. 27 days, spina bifida ... *
M. 3 weeks, defective palate, and consequent imperfect nutrition.

Hernia:—

F. 69, decay of nature—spasm and rupture ... *

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 43, { childbirth ... 3 *weeks*; pneumonia ... *
F. 35, miscarriage ... 3 *weeks*
F. 22, { childbirth ... 33 *hours*; convulsions ... *
F. 38, puerperal fever ... 7 *days*
F. 24, puerperal peritonitis ... 4 *days*
F. 22, { confined of a 7 months' foetus (Mar. 26th) 8 *days*; complete suppression of urine till death. kidney of right side enlarged and softened. liver very large, but healthy in structure. the remaining viscera healthy (*p.m.*)

See above.

Delirium tremens:—

M. 49, delirium tremens ... 8 *days*
M. 33, { delirium tremens ... 4 *or* 5 *yrs.*; effusion of serum in the sheath of spinal marrow. congestion and effusion of the brain, producing coma, &c. (*post mort.*)

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 52, disease of the heart ... 15 *min.*
F. 31, { measles ... *; internal hæmorrhage ... 10 *hours*
M. 22, phthisis pulmonalis ... 4 *months*
M. 26, phthisis pulmonalis ... 15 *months*
F. 41, { cerebral congestion ... 9 *hours*; incipient granular degeneration of the kidneys.

duration

F. 73, scirrhus of the liver ... *
M. 66, phthisis, with hydrothorax ... *
M. 68, { emphysema of the lungs. hypertrophy of the left ventricle, and dilatation of the right—effusion of blood into the pericardium ... 7 *hours*
F. 81, empyema—diseased colon ... *
F. 57, ulceration of the colon, forming an artificial opening into the vagina ... 2 *years*

duration

F. 10, tuberculous meningitis ... 5 *weeks*
F. 45, epilepsy ... *from childhood*
M. 8, { urticaria ... 10 *days*; incessant vomiting ... 5 *days*; intussusception.
F. 60, { Bright's disease of the kidney ... 9 *months*; cystitis ... 3 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18*th April,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
April,			in.	°	°	°	°	°	°	°	°	°	°	°	° ●			lbs.	lbs.	lbs	Miles		
Sun.	12							78·4	40·8	52·0	49·0					Calm and S. by W.	S.S.W. and S.S.E.	5·0	0·0	0·5	220	7·5	0·24
Mon.	13		29·503	58·8	46·5	52·5	48·2	75·7	34·0	52·5	50·2	4·3	8·3	1·7	+5·5	S. and S.S.W.	S.S.W. and Calm	4·1	0·0	0·8	135	6·3	0·01
Tues.	14		29·549	60·0	44·0	50·7	48·1	70·6	38·3	53·0	51·0	2·6	10·8	0·6	+4·4	Calm and E.N.E.	E. by N. and Calm	1·3	0·0	0·0	60	7·2	0·08
Wed.	15		29·542	52·3	48·3	50·0	48·0	64·5	45·0	53·0	51·2	2·0	4·6	0·4	+3·3	Calm and E.S.E.	N.E. and Calm	0·1	0·0	0·0	40	10·0	0·05
Thu.	16	Greatest Declination S.	29·850	58·7	45·2	51·9	48·9	72·5	40·0	54·0	52·2	3·0	6·8	0·0	+6.0	N.E.	E. and Calm	0·1	0·0	0·0	35	7·3	0·00
Fri.	17		29·814	59·9	43·5	49.8	46·9	72·7	43·6	54·0	52·2	2·9	6·7	0·0	+4·1	Calm	S.W. and N.W.	0·4	0·0	0·0	115	9·6	0·02
Sat.	18	Last Quarter	29·815	50·2	45·0	47·2	44·3	58·0	36·5	54·0	52·0	2·9	5·4	0·6	+2·0	N. by E.	N. by W.	1·4	0·1	0·1	100	10·0	0·00
MEANS			29·679	56·7	45·4	50·4	47·4	70·3	39·7	53·2	51·1	3·0	7·1	0·6	+4·2	†					Sum 705	8·3	Sum 0·40

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Sun.	Slightly positive at each examination throughout the day. There was no examination during the time of rain falling.	See General Remarks.	Cirrostratus, cumuli, and fleecy clouds covered the greater part of the sky during the morning and afternoon. It was nearly cloudless for a short time in the evening, but became overcast before 8h. p.m., at which time rain was falling.
Mon.	Negative till after 2h. a.m., and positive and weak after that time throughout the day.	See General Remarks	The sky was about one-fifth covered with cloud at 5h. 20m. a.m.; with that exception it was mostly overcast until noon—variable until 5h. 30m. p.m., when it became clear, and continued so until midnight. Rain was falling between 0h. and 2h. a.m., and in occasional slight showers about noon. The *magnets were disturbed* during the evening.
Tues.	Positive between 9h. a.m. and 3h. p.m. None being shewn at any other times.	See General Remarks.	The sky became overcast soon after 0h. a.m., and it was clear at 5h. a.m., but continued so only for a short time. It was afterwards overcast until 9h. p.m., and occasionally clear from that time till midnight. Rain was falling occasionally from 1h. 30m. to 6h. p.m.
Wed.	None was shewn till after 9h. a.m. Positive afterwards throughout the day, and strong between noon and 9h. p.m.	See General Remarks.	The sky was overcast throughout the day. A thin rain was falling occasionally from 7h. 30m. a.m. to 2h. p.m., and also at midnight. The *magnets were disturbed* from 7h. 20m. p.m. to 8h. 27m. p.m.
Thurs.	Slightly negative at 9h. a.m., and positive after that time. A max. at 9h. p.m.	See General Remarks.	Cirrostratus and scud covered the sky until 3h. p.m., with one exception, viz., at 9h. a.m., when the sky was about one-half covered. The sky was nearly cloudless from 3h. 20m. p.m. till 6h. p.m., when it became overcast, and continued so during the remainder of the day. The magnets were disturbed from 6h. 20m. p.m. till 9h. 50m. p.m.
Fri.	Positive till 8h. p.m., and none was shewn after that time.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, with the exception of a few breaks a little before and after noon. A thin fog prevailed during the morning.
Sat.	A little positive at 2h. p.m., and at midnight; none was shewn at any other times.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, except for about a quarter of an hour, between 8h. 45m. and 9h. p.m., when it was nearly cloudless. A thin rain was falling from 5h. a.m. to 6h. 50m. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 50·1; and the mean reading at 7H. 30M. P.M., was 51·2; the mean readings at the Royal Observatory for the same times were 48·4 and 49·6 respectively.

† The direction of the wind for the week has been very variable.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, April 25th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 17.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	368	326	161	*856	892	968
SPECIFIED CAUSES	365	326	160	*852	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	115	24	10	149	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	25	13	83	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	32	24	140	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	161	37	*280	271	294
V.—Diseases of the Heart and Blood-vessels	2	20	9	31	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	21	15	67	65	72
VII.—Diseases of the Kidneys, &c.	1	10	4	15	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	..	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	..	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	2
XI.—Old Age	..	..	47	47	60	67
XII.—Violence, Privation, Cold and Intemperance	5	13	1	19	25	26
I.—Small Pox	6	3	..	9	18	18
Measles	19	..	..	19	22	29
Scarlatina	13	2	..	15	23	32
Hooping Cough	48	..	..	48	39	36
Croup	7	..	..	7	8	8
Thrush	2	..	..	2	4	5
Diarrhœa	8	1	1	10	6	14
Dysentery	..	..	1	1	1	3
Cholera	..	..	1	1	·4	1
Influenza	..	..	..	..	2	2
Ague	..	1	..	1	·3	·4
Remittent Fever	2	..	..	2	·4	·5
Typhus	7	12	4	23	32	30
Erysipelas	2	4	3	9	5	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	2	5	7	30	30
Abscess	1	..	1	2	2	2
Noma	..	..	..	..	..	4
Mortification	2	..	1	3	4	
Purpura	..	..	..	..	·3	·4
Scrofula	5	2	..	7	3	3
Cancer	..	16	4	20	11	11
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	18	..	..	18	9	11
Debility	18	1	..	19	20	22
Malformations	1	..	..	1	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	3	2	5	13	14
III.—Cephalitis	7	..	..	7	13	12
Hydrocephalus	33	1	..	34	38	36
Apoplexy	1	7	9	17	19	20
Paralysis	..	10	10	20	16	17
Convulsions	41	1	..	42	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	..	3	1	4	4	4
Insanity	..	2	1	3	1	1
Delirium Tremens	..	2	1	3	2	2
Disease of Brain, &c.	2	6	2	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	2	..	..	2	·8	·9
Quinsey	..	..	..	..	2	2
Bronchitis	17	12	15	44	15	20
Pleurisy	..	..	1	1	2	2
Pneumonia	41	11	1	53	63	80
Hydrothorax	..	2	1	3	4	5
Asthma	..	8	3	11	15	24
Phthisis (or Consumption)	19	121	11	*152	153	144
Disease of Lungs, &c.	2	7	5	14	16	16
V.—Pericarditis	1	4	1	6	2	1
Aneurism	..	..	..	..	··7	·8
Disease of Heart, &c.	1	16	8	25	24	25
VI.—Teething	10	..	..	10	15	17
Gastritis	..	..	1	1	15	18
Enteritis	1	4	1	6		
Peritonitis	1	1	2	4	2	2
Tabes Mesenterica	12	..	..	12	8	8
Worms	..	..	..	..	·3	·5
Ascites	1	1	1	3	·9	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	2	1	2	5	2	2
Colic or Ileus	1	2	1	4	2	2
Intussusception	2	..	..	2	·5	·4
Stricture (of the Intestinal Canal)	..	1	1	2	·4	·5
Hæmatemesis	..	..	..	..	·7	·6
Disease of Stomach, &c.	..	2	1	3	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	..	1	1	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	..	7	4	11	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	1	1	2	·3	·5
Cystitis	..	..	1	1	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	1	..	1	·8	·9
Disease of Kidneys, &c.	1	8	2	11	5	4
VIII.—Childbirth	..	12	..	12	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	5	..	5	3	3
Disease of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	..	..	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	47	47	60	67
XII.—Intemperance	..	..	..	..	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	5	13	1	19	24	25
Causes not Specified	3	..	1	4	6	7

	5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	456	493
Females	436	475
Total	892	968

Deaths registered in the Week — Males	447	
Females	409	
Total..	856	

Births registered in the Week — Males	719	
Females	720	
Total..	1439	

Deaths registered in this the fourth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
853	907	783	898	880	904	856	871

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	123	219
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	182	254
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	154	250
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	177	364
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	220	352
TOTALS	86.8	1,915,104	967	892	856	1439

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April
Births	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439
Deaths (except from Violence)	883	895	869	918	897	841	882	838	1013	988	832	939	837
Deaths (except from Violence) at 60 and upwards	189	173	185	192	207	165	162	183	220	210	169	200	160
From Diseases of the Respiratory Organs	285	259	278	296	287	242	272	279	325	316	270	318	280
From Small Pox	7	5	6	7	4	7	6	3	7	17	7	10	9
Mean Temperature	° 47·7	° 43·7	° 36·2	° 44·1	° 51·7	° 47·6	° 44·2	° 38·2	° 42·9	° 46·8	° 45·5	° 50·4	° 45·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 16, *(ending Saturday, April 18th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, carpenter, 58, fracture of his skull by accidentally falling from a ladder, in consequence of giddiness of his head, at St. John's Street, Clerkenwell ..... *a few minutes*

German Count, 77, fracture of the neck of the thigh bone, by slipping down in his own room 13 *days* irritative fever *(no inquest)*..... 8 *days*

Labourer, 54, inflammation following fractured ribs and other injuries—brickwork and earth fell upon him, when digging in the yard of the Sablonière Hotel, Leicester Sq. *

In Bartholomew's Hospital, daughter of a shoemaker, 4, accidentally run over by an omnibus, whilst running across the carriage way in the Old Bailey—causing fracture of the skull ..... *instanter*

In Bartholomew's Hospital, labourer, 17, fracture of his skull by a kick from a mare at Kingsland *(post mort.)*..... 1 *month*

Hackney cab proprietor, 34, accidentally thrown out of his chaise by its coming in contact with a post at the corner of Dean Street, the horse having run away—injury of the brain ..... 17 *days*

Son of a baker, under 1, fracture and other injuries of the head, by the overturning of a cart in the Bridge Road, Lambeth..... 3 *minutes*

M. 45, wilfully murdered by John Welch—blows on the head with a tailor's sleeveboard *

M. 61, concussion of the brain *(no inquest)* .. 5 *weeks*

Fractures and Contusions (continued:)— *duration*

F. 3 days, extravasation of blood on the brain produced by pressure on the head in a difficult labour.

Son of a carpenter, 1, mortification of the lower jawbone, from an injury while on the floor—nature of the injury undiscoverable ... 6 *weeks*

F. 73, fracture of the neck of thigh bone *(no inquest)* ..... 13 *weeks*

Wounds:—

M. 68, wound in the throat with a razor—suicide *instanter*

Engineer, 53, cutting his throat with a knife.. 24 *hours*

Drowning:—

Cook, 41, drowning—fell into the Thames from a platform connecting two floating barges (part of Hungerford pier). The staples fastening the platform to the barges had been drawn out by the motion of the barges and platform..... 15 *min.*

Government clerk, 49, suicide by drowning during depression of mind after intoxication—a drunkard 10 years.

M. 65, drowned by accidentally falling into the Surrey Canal.

F. 29, suicide by drowning herself in the water of the Surrey Canal, in a temporary fit of mental derangement.

M. 24, suicide by drowning in temporary derangement.

M. 8, suffocated by being accidentally drowned in a pool of water.

duration

Hanging and Suffocation:—

Coachman, 23, suicide by hanging in a stable of Clifton House, Old Brompton—of unsound mind.

Carpenter, 47, suicide by hanging—of unsound mind from habitual drunkenness—second attempt at hanging.

M. 53, hanged himself in his privy, in a temporary state of insanity.

Daughter of a servant, newly born, suffocation in a privy, where it was wilfully forced into the soil by the mother, Mary Ann Martha Hicks, the moment after birth *(post mort.)*—verdict of manslaughter against the mother.

Poison:—

Porter, 45, irritant acid and metallic (vermin) poison, drunk from a bottle in ignorance of its nature ..... 5 *days*

Son of a velvet painter, 5 days, accidental from an overdose of syrup of poppies, given to cure a cold, and not to destroy life ..... *

M. 2, accidentally drinking essential oil of almonds..... 20 *min.*

Means not stated:—

F. newly born, wilfully murdered by some person or persons unknown—found in a ditch.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 3 weeks, convulsions..... *

F. 6 weeks, probably convulsions ..... *

M. probably 25 years, apoplexy ..... *about* 18 *hours*

F. 3 mo., { natural affection of the breathing, died in a bath. *a few hrs.*

F. 11 mo., { natural—hooping cough..... 2 *weeks* treated by a druggist.

F. 26, natural—diseased heart..... *

M. 3 weeks, natural death—convulsions..... *

duration

M. under 1, natural death of a fit ..... *

F. 65, natural death—apoplexy ..... *instanter*

M. 42, natural death—apoplexy—3rd attack .. *instanter*

F. 3, natural death of a fit ..... 6 *hours*

F. 4 mo., natural death of a convulsive fit .... *instanter*

M. 69, natural death—debility and decay of body upon age..... *

M. 54, natural death—apoplexy and paralysis 10 *hours*

duration

M. 37, natural death—disease of the heart .. *

M. 75, natural death—congestion of the brain, 5 *minutes*

M. 38, natural death—disease of the heart (*p.m.*) *

F. 56, natural death—exhaustion of the body from the use of ardent spirits.. ..... *

F. 57, natural death—apoplexy ..... 3 *hours*

M. 5, { congestion of the brain ..... * diseased heart, enlarged *(post mort.)*.. *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 5 mon., natural..... *no previous illness*

F. age unknown, dropped in the open road, and died from natural causes.

M. 58, dropped in a tap room, and died..... *instanter* (no previous illness.)

duration

M. about 50, cause unknown—*post mortem examination was made.*

M. 66, natural death—exhaustion ..... *

M. 35, natural causes..... *

duration

M. 6 mon., found dead without any marks of violence—cause of death unknown.

F. 30, natural causes..... 15 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 47, encephaloid disease of spine and sacrum 1 *year*

M. 22, disease of the heart, &c. ..... *

M. 36, pulmonary consumption ..... *

M. 51, paraplegia and disease of the heart ... *

M. 20, consumption ..... *

F. 42, hernia ..... *

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 63, ascites—hypertrophied heart (*p.m.*) .. *

University College H.:— *duration*

M. 24, { hypertrophy of heart, and mitral valve disease..... 6 *years* anasarca ..... 4 *months*

Fever H.:—

M. 44, { fever..... 20 *days* in hospital 6 days; from Wandsworth.

M. 28, { fever ..... * in hospital 8 days, from St. George's in the East.

F. 59, { fever (spotted) ..... 20 *days* in hospital 14 days, from Lambeth.

duration

F. 54, { fever..... 14 *days* in hospital 6 days, from St. Mary's, Newington Butts.

Small Pox H.:—

F. 21, { small-pox, natural ..... 3 *months* hospital, gangrene ..... 6 *weeks*

F. 19, { small-pox ..... 26 *days* vaccinated in London when an infant—one large cicatrix—psoriasis.

M. 37, { small-pox ..... 20 *days* vaccinated when 4 yrs. old at Macbin—two good cicatrices, brouchitis ..... 10 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— duration

M. 62, phlebitis after amputation of the leg .. *
M. 2, { pleurisy ..... *
M. 2, { erysipelas after castration (*post mort.*) *

Bartholomew's H.:—

M. 60, phthisis ..... *
M. 75, dropsy—disease of the heart..... *
M. 35, { bronchitis—3 large cavities in the upper part of the left lung—emphysema of the rest of the lung—thickening of the mitral and aortic valves, (*post mort.*) ill ..... 3 *years*
M. 46, peritonitis (*post mort.*)..... *
M. 17, mental imbecility after rheumatic fever *
M. 54, bronchitis ..... *
F. 31, erysipelas..... *

Bartholomew's H. (continued):— duration

F 53, anasarca—emphysema of the lungs—tubercles in the upper part of the left lung, and middle part of the right—small cavities on both sides, ill ..... 1 *year*
F. 23, diffused phlegmoid inflammation..... *

London H.:—

M. 33, consumption ..... *
M. 27, apoplexy..... 3 *days*

Guy's H.:—

M. 14, pleurisy ..... *
M. 35, { pressure on the brain resulting from syphilis ..... *
M. 35, { diseased liver ..... *
M. 29, { diseased kidneys..... *long standing*
M. 29, { hæmatemesis ..... *

St. Thomas' H.:—

M. 26, diseased kidneys and dropsy—bad six months ..... *duration uncertain*

St. Thomas' H. (continued):— duration

F. 19, { gastritis..... 4 *months*
F. 19, { perforation of the stomach—peritonitis (*post mort.*).. 2 *days*

Dreadnought H.:—

M. 24, { erysipelas of face and head.. ..... 13 *days*
M. 24, { cerebral complication ..... 9 *days*
M. 24, { partial consolidation of both lungs—arachnoid inflammation (*post mort.*) *
M. 19, { pleurisy ..... 14 *weeks*
M. 19, { ascites..... 40 *days*
M. 19, { tubercular deposit in right lung and peritoneum — effusion into left pleura (*post mort.*) ..... *
M. 35, { bubo ..... 15 *weeks*
M. 35, { erysipelas of scrotum and groin .... 11 *weeks*
M. 35, { inflammation of the left hip-joint (*p.m.*) 9½ *weeks*
M. 22, { pleurisy with extensive effusion .... 47 *days*
M. 22, { paracentesis thoracis..... 20 *days*
M. 22, { peritonitis (*post mort.*)..... 17 *days*

DISTRICTS OF THE STRAND, HOLBORN, ST. JAMES, CLERKENWELL, AND ST. LUKE, MIDDLESEX:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Clement Danes:— duration

M. 22, disease of the lungs ..... 1 *year*
M. 1, hydrocephalus—convulsions ..... *
M. 2 mon., convulsions..... *
F. 48, ascites ..... *
F. 73, old age (*not certified*).
F. 4, mesenteric disease ..... *

St. Mary, Strand:—

M. 36, phthisis pulmonalis ..... 3 *months*
M. 71, { hypertrophy of the heart ..... *
M. 71, { chronic inflammation of the liver and stomach ..... *
M. 3 mon., pneumonia ..... 7 *days*
M. 70, bronchitis ..... 3 *weeks*
M. 2, { hooping cough ..... 20 *days*
M. 2, { convulsions ..... 2 *days*
M. 2, scarlatina—bronchitis..... 17 *days*
F. 1, { pertussis ..... 4 *weeks*
F. 1, { pneumonia ..... 7 *days*

St. Ann, Westminster:—

M. 45, consumption ..... *
M. 1, pneumonia—congested lungs..... 9 *days*
M. 76, dry gangrene (gangræna senilis)..... 4 *months*
M. 3 mon., mesenteric disease..... *
F. 72, natural decay (*not certified, no medical attendant*).
F. 45, phthisis ..... *
F. 46, bronchitis ..... 14 *days*

St. George the Martyr and St. Andrew Western:—

M. 1, dentition and convulsions ..... 8 *days*
M. 36, bronchitis ..... 5 *months*
M. under 1, convulsions ..... *
M. 5, effusion on the brain ..... 8 *days*
F. 51, bronchitis ..... 7 *days*
F. 35, phthisis pulmonalis ..... 5 *months*
F. 2, pertussis ..... 14 *days*

St. Andrew Eastern:— duration

M. 75, age and debility.
M. 81, decay of nature (*no medical attendant*).
F. 1 day, convulsions..... *
F. 40, paralysis ..... *
F. 50, apoplexy ..... *
F. 60, bronchitis ..... *
F. 5, fever ..... *

Saffron Hill, Hatton Garden, and Ely Rents:—

M. 1, fits..... 3 *weeks*
M. 71, senile decay—paralysis..... 3 *weeks*
M. 1, { hooping cough ..... 3 *weeks*
M. 1, { bronchitis ..... 2 *weeks*
M. 1, { convulsions ..... 2 *days*
F. 1, tabes mesenterica..... 6 *months*
F. 65, senile decay and previous palsy ..... *
F. 5 weeks, convulsions ..... *

Pentonville, Clerkenwell:—

M. 4 mon., small pox ..... *
M. 5 wks., { erysipelatory abscess of the neck 6 *days*
M. 5 wks., { gangrene ..... *
F. 9 mon., { scalded head ..... *several weeks*
F. 9 mon., { abscess and gangrene of the neck 10 *days*
F. 9 mon., { convulsions ..... 2 *days*
F. 3 mon., hydrocephalus..... *

Amwell, Clerkenwell:—

M. 5, asthma of long standing..... *
M. 2 mon., phlegmonous erysipelas of leg .... 8 *days*
M. 38, brain fever—apoplexy ..... *
M. 35, phthisis ..... *
M. 9 weeks, convulsions ..... *
F. 1, teething..... *
F. 38, phthisis ..... *
F. 75, apoplexy ..... 2 *hours*
F. 34, emphysema (*post mort.*) ..... 5 *months*

Goswell Street, Clerkenwell:— duration

M. 44, phthisis ..... 6 *months*
M. 2, hooping cough and bronchitis ..... 3 *weeks*
M. 32, phthisis ..... 3 *months*
F. 50, paralysis ..... 7 *days*
F. 35, hydrothorax..... 3 *months*
F. 45, { hypertrophy of heart..... 12 *months*
F. 45, { thickening of mitral valves ..... *
F. 45, { pericarditis of recent date (*post mort.*) *
F. 30, phthisis ..... 13 *months*
F. 39, phthisis ..... 6 *months*

St. James, Clerkenwell:—

M. 4 mon., inanition from defective nourishment, for want of the breast ..... *
M. 46, pneumonia (*not certified*) ..... *
F. 58, ileus ..... 14 *days*
F. 11 mon., pneumonia..... 4 *days*
F. 86, age.
F. 4, hooping cough ..... 3 *weeks*
F. 1, hooping cough ..... 6 *days*

Finsbury:—

M. 18, fever ..... *
F. 74, dropsy (*not certified*)..... *
F. 1, convulsions and fits ..... *

Whitecross Street:—

M. 46, fever ..... 9 *days*
M. 24, small pox ..... 10 *days of eruption*
F. 14 days, bronchitis ..... 3 *weeks*

Old Street:—

M. 6 mon., inflammation of the lungs ..... 1 *week*
M. 7 mon., dentition—bronchitis ..... 10 *days*
F. 1, inflammation of the lungs ..... 14 *days*

City Road:—

M. 8 days, convulsions ..... *
M. 3 hours, convulsions ..... *
F. 76, natural decay.
F. 4, scarlatina ..... 4 *weeks*
F. 37, { chronic peritonitis..... *long standing*
F. 37, { obstruction in bowels (*post mort.*) .. 7 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, AND INTEMPERANCE, ETC.

Small Pox:— duration

M. 6 weeks, small pox, natural—not vaccinated, 7 *days*
M. 21, confluent small pox (after vaccination, at the age of 3 months) ..... 16 *days*
F. 22, small-pox (not vaccinated)..... 6 *days*
F. 9 mon., small-pox (first attack—never vaccinated)..... 14 *days*
M. 1, varicella—convulsions..... *

See above.

Typhus:—

F. 25, { typhus fever..... 19 *days*
F. 25, { bronchitis ..... 4 *days*
M. 10, febris typhoides ..... 10 *days*
M. 18, { fever ..... *
M. 18, { pneumonia (*post mort.*)..... 7 *days*
F. 45, monomania—low nervous fever ..... *
F. 55, fever..... *
M. 16, fever ..... *
M. 4, typhus fever..... 1 *month*
F. 7, fever ..... 3 *weeks*
M. 6 mo., fever ..... 3 *days*
M. 78, fever..... 4 *days*
M. 17, { typhus..... 14 *days*
M. 17, { gastritis ..... 3 *days*
M. 1, fever and inflammation ..... *
F. 2, fever—bronchitis..... *about* 1 *month.*
M. 9, typhus fever..... 1 *month*
F. 20, typhus fever..... 7 *days*
F. 43, nervous fever ..... *
F. 35, low fever..... 21 *days*
F. 4, { fever ..... *
F. 4, { pneumonia ..... 8 *days*
F. 66, febris ..... *
F. 3, { fever ..... 24 *hours*
F. 3, { convulsions..... 10 *hours*

Typhus (continued):— duration

F. 1, inflammatory fever ..... 8 *days*
M. 23, nervous fever..... *
F. 49, typhus ..... 6 *days*
F. 50, { fever ..... 2 *days*
F. 50, { apoplexy ..... 3 *days*
M. 55, typhus fever ..... 8 *days*
M. 2, synochus ..... 14 *days*
F. 42, typhus ..... 2 *weeks*
M. 48, typhus fever, followed by jaundice.... 5 *weeks*

See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 4, abscess and fever ..... 9 *months*
F. 5, infantile remittent fever ..... 4 *months*
M. 1, infantile remittent fever..... *
F. 2, intermittent, typhoid ..... 3 *weeks*
M. 56, { intermittent fever ..... 4 *months*
M. 56, { disease of the bowels..... *
M. 54, { chronic pulmonary catarrh ..... *
M. 54, { fever ..... 3 *weeks*
M. 1, { remittent fever..... 11 *days*
M. 1, { croup..... 24 *hours*
F. 3, jaundice; previously fever ..... *
M. 34, { brain fever ..... *
M. 34, { chronic hepatitis with atonic dyspepsia *

Syphilis:—

F. 9 weeks, syphilis (*post mort.*)..... *from birth*
M. 34, { syphilis ..... *
M. 34, { erysipelas ..... 8 *days*

See above.

Malformation:—

F. 6 days, { spina bifida ..... *congenital*
F. 6 days, { convulsions ..... 6 *days*
M. 2 mon., cœruleau disease ..... *

Diabetes:— duration

F. 32, diabetes ..... *

Stone:—

F. (age not stated), renal calculi ..... 4 *months*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 35, { childbirth ..... 3 *days*
F. 35, { puerperal peritonitis ..... 3 *days*
F. 37, puerperal fever ..... *
F. 26, puerperal peritonitis ..... 7 *days*
F. 28, { puerperal convulsions ..... *
F. 28, { phlegmasia alba dolens.
F. 28, { effusion on the brain ..... 2 *months*
F. 40, flooding ..... *
F. 40, { puerperal fever (10th child)..... 4 *days*
F. 40, { poison in the blood—no inflammation (*post mort.*).
F. 36, { phthisis..... *several months*
F. 36, { rheumatic gout..... *
F. 36, { parturition ..... 24 *days*
assigned in abstract to phthisis.

Delirium tremens and Intemperance:—

M. 38, delirium tremens ..... *
F. 49, { delirium tremens ..... 6 *weeks*
F. 49, { intemperance.
M. 38, { disease of the digestive organs, from habitual excess in drinking .... *
M. 38, { thrush..... 6 *months*

See above.

Tapping for Ascites:—

F. 22, { diseased aortic and mitral valves of the heart ..... 4 *years*
F. 22, { ascites; *tapped* 9 *times.*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 2, tabes mesenterica—fainting ..... *
M. 59, { pneumonia of right lung ..... 4 *days*
M. 59, { hepatization of left lung and absorption through adhesion and pressure of part of one of the ribs *long standing*
F. 63, cancer of the pylorus, peritoneum, and omentum ..... *
F. 16, phrenitis ..... 7 *days*
F. 9, { softening of brain—effusion into the ventricles.
F. 9, { paralysis ..... 8 *days*
F. 39, rupture of the vena cava ..... 9 *hours*
M. 46, fluid in the brain ..... *

duration

M. 64, asthma ..... *
F. 47, ovarian dropsy ..... *
F. 24, peritonitis acute..... 6 *days*
F. 28, phthisis—vomica in both lungs, especially the right ..... 3 *months*
M. 6, { pertussis ..... *in April*, 1845
M. 6, { pneumonia ..... 4 *weeks*
M. 6, { red and grey hepatization in both lungs.
F. 63, ovarian disease, with encysted dropsy (ascertained by *post mort.* examination), proving fatal by exhaustion..... *about 7 years*
F. 37, { flaccid heart ..... 60 *hours*
F. 37, { diseased liver..... *duration uncertain*

duration

M. 9 mon., dentition—convulsions ..... *about* 3 *hours*
M. 1, { pertussis ..... 2 *months*
M. 1, { convulsions ..... 10 *days*
F. 53, cancer of the womb ..... *several years*
F. 12, disease of the heart—bronchitis ..... *
F. 65, { rare disease—constriction of duodenum ½ in. below the insertion of the hepatic duct, 8 *wks.*
F. 65, { constant vomiting—ossification of the aorta 1 inch above the bifurcation of the iliac arteries—had several attacks of gallstones.
F. 92, { disease of the liver ..... *
F. 92, { dropsy ..... 2 *months*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th April, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day, on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	19							73·0	25·5	53·2	50·5					N.	N.N.E.	2·8	0·1	0·2	140	9·8	0·00
MON.	20	Perigee	29·973	49·8	37·8	43·4	38·0	77·0	21·0	52·0	49·8	5·4	11·1	1·8	—3·5	N. by E.	N.E. and Calm	3·0	0·0	0·2	45	6·6	0·02
TUES.	21		29·909	51·4	33·3	42·3	36·1	73·7	26·0	52·0	49·5	6·2	14·5	0·0	—5·1	Calm and N.	N. and Calm	0·1	0·0	0·0	15	6·4	0·00
WED.	22	In Equator	29·761	54·1	36·2	45·0	38·6	67·3	30·5	51·5	49·5	6·4	12·2	2·5	—3·1	Calm and E.S.E.	E.	0·5	0·0	0·1	60	6·3	0·00
THU.	23		29·681	53·5	38·0	45·6	40·1	64·5	31·0	51·0	49·0	5·5	13·4	0·8	—3·2	E.N.E.	E.N.E. and Calm	0·1	0·0	0·0	35	6·6	0·59
FRI.	24		29·667	55·2	41·8	47·2	44·8	74·5	29·0	51·0	49·0	2·4	7·2	0·2	—1·1	N.E. and Calm	N.N.E. and S.S.W.	0·1	0·0	0·0	20	7·7	0·01
SAT.	25	New	29·761	57·0	41·5	49·5	46·0	85·7	39·0	51·8	50·0	3·5	8·2	0·2	—1·4	Calm and E.S.E.	Calm and N.E.	0·1	0·0	0·0	35	9·0	0·58
MEANS			29·792	53·5	38·1	45·5	40·6	73·7	28·9	51·8	49·6	4·9	11·1	0·9	—2·9	†					Sum 350	7·5	Sum 1·20

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination.	See General Remarks.	With the exception of a few small breaks in the clouds at various times, the sky was covered throughout the day with cirrostratus and scud. From 10h. a.m. to 6h. p.m. occasional gusts of wind to 2lb. on the square foot occurred.
MON.	Positive throughout the day: the tension weak from 8h. a.m. to 2h. p.m., and strong at other times. The max. at 6h. a.m., and a max. at 7h. p.m.	See General Remarks.	Shortly after midnight the sky became cloudless for a short time. Before 1h. a.m. clouds rapidly came up from the N., and shortly afterwards every part of the sky became covered. It remained in this state till 5h. a.m. From the latter time until 10h. a.m. about one-third of the sky was covered with clouds, principally cirri and cirrocumuli. From 11h. a.m. to 8h p.m. three-fourths of the sky were covered with cumuli, cirostrati and scud. At 9h. p.m. the sky became cloudless, and remained so until midnight. Frequent showers of hail fell during the morning.
TUES.	Positive throughout the day; the tension weak from 11h. a.m. to 5h. p.m., and again at midnight; it was strong at all other times.	See General Remarks.	The sky remained cloudless until 5h. a.m., when a dense fog arose, and continued to 10h. a.m. From 11h. a.m. to 6h. p.m. the sky was covered with cirrostratus and scud. At 7h. p.m. the clouds became extensively broken, and from that time until midnight their amount was small.
WED.	None was shewn till 8h. a.m. Positive with strong tension after this time.	See General Remarks.	About one-half of the sky was covered with cirrostratus and vapour until 10h. a.m.; but before 11h. a.m. every part was covered. It remained so until 6h. p.m. During the remainder of the day one-half of the sky was covered with a thin cirrostratus.
THURS.	Positive all day; the tension strong all day. The maxima occurred at 9h. a.m. and 9h. p.m.	See General Remarks.	With the exception of a few fragments of cirrostratus near the horizon, the sky was cloudless until 6h. a.m. From this time until 8h. p.m. a large portion of the sky was covered with cumulostrati, cirrostrati, and scud. At 8h. 30m. p.m. the clouds suddenly cleared off, but before 11h. it again became overcast, and remained so until midnight.
FRI.	Positive till 2h. a.m. Negative: tension strong: sparks abundant; a galvanic current between 2h. and 8h. a.m. Positive from 9h. a.m. till midnight.	See General Remarks. Heavy rain falling. See General Remarks.	Overcast until 7h. p.m. The quantity of rain recorded (0·59 in.) fell between 3h. a.m. and 6h. 50m. a.m. At 9h. p.m. the sky became cloudless, and remained so until midnight.
SAT.	Positive till afternoon. Negative from 0h. 48m. p.m. to 2h. p.m. The tension was very strong: sparks abundant: galvanic currents were frequent. Positive from 4h. p.m. till 7h. p.m., and none was shewn after this time.	See General Remarks. Thunder was heard and rain was falling, but not heavily. See General Remarks	Cloudless until 2h. a.m.: shortly after this time the sky became overcast, and a slight rain fell for half an hour. A dense fog arose at 6h. 30m. a.m., and continued for upwards of an hour. During the remainder of the day the sky was covered with cumulostrati, cirrostrati, and scud. Thunder was heard at 0h. 48m. p.m., and a shower of rain fell shortly afterwards.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 41·1; and the mean reading at 7H. 30M. P.M., was 48·8; the mean readings at the Royal Observatory for the same times were 40·3 and 47·0 respectively.

† The mean direction of the wind for the week is N.E., but variable.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 2nd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 18.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	368	316	145	*831	892	968
SPECIFIED CAUSES	366	316	145	*829	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	104	10	9	123	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	25	9	79	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	37	28	*144	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	96	159	33	288	271	294
V.—Diseases of the Heart and Blood-vessels	2	16	8	26	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	20	27	13	60	65	72
VII.—Diseases of the Kidneys, &c.	..	5	2	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	7	2	1	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	2
XI.—Old Age	..	..	35	35	60	67
XII.—Violence, Privation, Cold and Intemperance	14	21	5	*41	25	26
I.—Small Pox	2	..	..	2	18	18
Measles	9	..	..	9	22	29
Scarlatina	6	..	..	6	23	32
Hooping Cough	48	..	..	48	39	36
Croup	8	..	..	8	8	8
Thrush	3	..	..	3	4	5
Diarrhœa	6	..	1	7	6	14
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	·4	1
Influenza	..	..	1	1	2	2
Ague	..	..	1	1	·3	·4
Remittent Fever	3	..	1	4	·4	·5
Typhus	11	8	4	23	32	30
Erysipelas	5	2	1	8	5	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	3	9	3	15	30	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	..	..	..	..	4	
Purpura	1	..	..	1	·3	·4
Scrofula	1	3	..	4	3	3
Cancer	..	9	3	12	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	13	1	..	14	9	11
Debility	20	..	..	20	20	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	1	3	7	13	14
III.—Cephalitis	8	5	..	13	13	12
Hydrocephalus	28	..	..	28	38	36
Apoplexy	2	15	10	27	19	20
Paralysis	1	6	15	22	16	17
Convulsions	36	..	..	36	50	54
Tetanus	1	..	..	1	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	..	5	..	5	4	4
Insanity	..	..	2	2	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	2	3	1	*7	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	3	1	..	4	·8	·9
Quinsey	..	..	..	..	2	2
Bronchitis	17	9	16	42	15	20
Pleurisy	..	5	..	5	2	2
Pneumonia	52	12	5	69	63	80
Hydrothorax	..	2	2	4	4	5
Asthma	..	2	4	6	15	24
Phthisis (or Consumption)	18	119	4	141	153	144
Disease of Lungs, &c.	6	9	2	17	16	16
V.—Pericarditis	1	..	..	1	2	1
Aneurism	..	1	1	2	·7	·8
Disease of Heart, &c.	1	15	7	23	24	25
VI.—Teething	6	..	..	6	15	17
Gastritis	..	1	1	2	15	18
Enteritis	2	3	..	5		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	8	..	..	8	8	8
Worms	1	..	..	1	·3	·5
Ascites	..	..	1	1	·9	1
Ulceration (of Intestines, &c.)	..	2	2	4	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	..	1	1	2	2	2
Intussusception	1	..	..	1	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	..	..	..	·7	·6
Disease of Stomach, &c.	1	3	2	6	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	1	..	2	3	2	2
Jaundice	..	2	..	2	2	2
Disease of Liver, &c.	..	12	3	15	9	9
Disease of Spleen	..	1	..	1	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·3	·5
Cystitis	..	1	1	2	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	1	1	·8	·9
Disease of Kidneys, &c.	..	4	..	4	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	1	..	1	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	1	..	1	3	3
Disease of Joints, &c.	7	1	1	9	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	..	..	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	1	1	2	·5	·5
XI.—Old Age	..	..	35	35	60	67
XII.—Intemperance	..	2	..	2	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	14	19	5	*39	24	25
Causes not Specified	2	..	..	2	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	419
	Females	412
	Total..	831

Births registered in the Week	Males	729
	Females	686
	Total..	1415

Deaths registered in this the fifth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
830	790	756	879	877	883	831	836

* The ages of 2 persons, whose deaths are ascribed respectively to *disease of the brain* and *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	127	182
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	146	239
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	141	248
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	191	351
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	226	395
TOTALS	86.8	1,915,104	967	892	831	1415

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May
Births	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415
Deaths (except from Violence)	895	869	918	897	841	882	838	1013	988	832	939	837	792
Deaths (except from Violence) at 60 and upwards	173	185	192	207	165	162	183	220	210	169	200	160	140
From Diseases of the Respiratory Organs	259	278	296	287	242	272	279	325	316	270	318	280	288
From Small Pox	5	6	7	4	7	6	3	7	17	7	10	9	2
Mean Temperature	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 17,

(ending Saturday, April 25th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Wife of a gardener, 57, accidental death by a fall down stairs, and dislocated ankle .... *

In-pensioner of Chelsea Hospital, 58, injuries of the chest from being run over by a cart, *on March* 30, at Hammersmith, while intoxicated.

In Guy's Hospital, soap-boiler, 58, some internal injury, caused by a cart wheel passing over his chest in Friar-street, Southwark-bridge-road ..... 4 *days*

In Guy's Hospital, omnibus driver, 46, fractured ribs by being thrown from an omnibus in the Walworth-road, from the horses taking fright ..... 40 *hours*

Labourer, 81, apoplexy, after a fall down stairs ¾ *hour*

In St. Thomas' Hospital, labourer, 20, fracture of his skull by being struck on the head with a capstan bar, at Cross-lane, Tower-street ..... *nearly* 1 *hour*

Fractures and Contusions (continued:)— *duration*

M. 10, { disease of the spine from injury (how caused not known) ..... 9 *years*
pneumonia *(no inquest)* ..... *about* 10 *days*

Wounds:—

In St. George's Hospital, labourer, 33, cut finger; diffuse cellular inflammation of arm and chest (*no inquest*) ..... *

Solicitor, 39, wound in the heart, caused by a bullet from a pistol—shot himself—insane *

Drowning:—

Wife of a shoemaker, 26, temporary insanity—suicide by drowning in the Serpentine River, *about* 5 *minutes*

F. 20, drowned—unknown by what means the body got into the water.

M. 24, accidentally drowned by falling from a barge.

Sea apprentice, 17, found dead without marks, apparently drowned.

Drowning (continued):— *duration*

Sea-boy, about 15, found dead in the River Thames.

Joiner, 19, accidentally drowned by a fall from a steam-boat.

Suffocation:—

Daughter of a commercial traveller, 3 weeks, suffocated in bed accidentally.

M. 1 month, suffocation, supposed from pressure against the mother's breast—found dead in bed.

Burns and Scalds:—

In Guy's Hospital, daughter of a labourer, 4, burnt by her clothes taking fire, whilst playing with fire at Edward-street, Dockhead.. 2 *days*

In Guy's Hospital, daughter of a labourer, 7, burnt by her pinafore taking fire, whilst taking a kettle off the fire at Stockwell-street, Old Kent Road ..... 19 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. about 60, angina pectoris—supposed disease of the heart ..... 20 *min.*

F. 26, { bearing an 8-months' child, stillborn.
hæmorrhage during labour ..... ½ *hour*

duration

F. 24, extravasation of 1½ oz. of blood under the left ventricle of the brain, from softening of its floor ..... 1 *hour*

F. 61, natural death—apoplexy ..... *

M. 37, natural death from diseased heart .... *

duration

F. 88, natural death—old age—fit ..... *

M. 6 mon., convulsions ..... *

M. 3 mon., natural—most probably from a diseased condition of brain ..... 1 *week*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 24, natural death—dropped down and expired *instantly*

F. 82, natural—no medical treatment ..... *sudden*

duration

M. 74, natural—no previous confinement from illness.

duration

M. 45, found dead on a wharf, amongst some mats, without marks of violence.

M. 39, natural death ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 27, phthisis ..... *

M. 36, consumption ..... *

M. 50, renal dropsy—Bright's disease (*p.m.*) *

M. 60, phthisis—ulceration of larynx—granular kidneys *(post mort.)* ..... *

M. 30, pericarditis—pleuro-pneumonia (*p.m.*) *

M. 38, delirium tremens ..... *

F. 19, chronic peritonitis ..... *

F. 18, encephaloid disease in the cellular tissue behind the peritoneum, surrounding the great vessels of the abdomen, and reaching into the duodenum (*post mort.*) ..... *

F. 28, low peritonitis after lying-in—inflammation of the left Fallopian tube (*p.m.*) .. *

Westminster H.:—

M. 33, continued fever ..... 7 *days*

Charing Cross H.:—

F. 70, abscess in the neck producing decline .. *

Middlesex H.:— *duration*

M. 50, { malignant disease of knee ..... 6 *months*
amputation of thigh ..... 4 *months*
recurrence of disease.

M. 28, erysipelas of arm and chest ..... 4 *days*

F. 62, hemiplegia ..... 1 *year*

University College H.:— *duration*

M. 42, { Bright's disease ..... *
anasarca—ascites ..... 6 *months*

F. 65, { apoplexy—paralysis. ..... 9 *days*
effusion of blood in the substance of the brain, and over both hemispheres, *(post mort.)* *

F. 43, { cancer, involving pancreas—cancer of liver ..... *
ascites ..... 5 *months*

F. 25, phthisis pulmonalis ..... 2 *years*

Fever H.:— *duration*

M. 28, { fever ..... 13 *days*
in hospital 8 days—from St. George's, Hanover-square.

F. 36, { fever ..... 9 *days*
in hospital 4 days—from Bermondsey.

F. 22, { fever ..... *
in hospital 6 days—from Gray's-inn-la.

Small Pox H.:—

F. 18, small-pox, natural, confluent ..... 10 *days*

F. 19, small-pox, natural, confluent ..... 11 *days*

King's College H.:—

M. 12, fever and inflammation of the brain, *(post mort.)* .. 2 *weeks*

M. 48, erysipelas of head ..... *

M. 58, granular disease of the kidneys (*p.m.*).. 6 *months*

M. 58, { chimney-sweep's cancer ..... *
operation ..... 4 *days*

Bartholomew's H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

London H.:— duration

M. 20, consumption ..... 8 *months*
M. 35, consumption ..... 11 *months*
M. 39, { rheumatism ..... 5 *weeks*; delirium tremens ..... 6 *days* }
F. 44, { cancer uteri ..... 21 *months*; general hypertrophy and dilatation of heart (*post mort.*) ..... *probably* 18 *months* }

Guy's H.:—

M. 34, syphilis—phthisis ..... *
M. 36, chronic pleuripneumonia ..... *
M. 40, phthisis ..... *

Guy's H. (continued):— duration

M. 38, fever ..... *
M. 37, bronchitis—(phthisis ?) ..... *
M. 27, phthisis—pneumonia ..... *
F. 25, bronchitis ..... *
F. 11, fever ..... *
M. 26, albuminuria—diseased heart ..... *
M. 61, inguinal hernia—operation ..... *

St. Thomas' H.:—

M. 4, typhus, petechial ..... *
F. 28, erysipelas ..... *
M. 40, { morbus cerebri ..... *several years*; amaurosis—paralysis (*post mort.*) ..... * }

St. Thomas' H. (continued):— duration

M. 24, { fever ..... 8 *days*; pneumonia (*post mort.*) ..... * }
M. 66, hernia—operation ..... *

Dreadnought H.:—

M. 38, { phthisis ..... 3 *months*; slightly scorbutic ..... 2 *weeks*; disseminated tubercles in both lungs, ulceration of larynx and small intestine, (*post mort.*) }
M. 23, { phthisis ..... 3 *months*; miliary tubercles throughout each lung. cavities in each apex (*post mort.*) .... }

DISTRICTS OF EAST LONDON, WEST LONDON, CITY OF LONDON, AND SHOREDITCH:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Botolph:— duration

M. 30, pulmonary apoplexy (*post mort.*) .... *sudden*
M. 1, { pneumonia ..... *; dentition ..... * }
M. 57, { cerebral effusion ..... 4 *days*; paralysis ..... 2 *days* }
M. 26, phthisis ..... 4 *months*
M. 5, pertussis ..... 2 *months*
F. 10 mo., { pneumonia ..... 8 *days*; cerebral effusion ..... 2 *days* }
F. 2, { measles ..... *; hooping cough ..... *; bronchitis ..... 4 *months* }
F. 4, { scarlet fever ..... 24 *days*; ulcer in the neck ..... 10 *days*; strumous diathesis ..... * }
F. 60, diseased liver ..... 3 *months*

Cripplegate:—

M. 4 mon., convulsions ..... 5 *days*
M. 2 mon., hooping cough ..... 3 *weeks*
M. 1, hydrocephalus ..... 6 *months*
M. 1, inflammation of the lungs ..... 3 *weeks*
F. 25, bronchitis ..... 6 *months*
F. 88, old age.
F. 3, { scarlet fever ..... *; dropsy ..... 5 *weeks* }
F. 1 day, seven-months' child.

South District:—

M. 20, phthisis ..... *
F. 7 weeks, convulsions ..... 6 *days*
F. 1, { measles ..... *; abscess in the groin ..... 11 *days* }
F. 3 days, convulsions (*not certified, no medical attendant*) ..... *

North District:—

M. 4, scarlatina maligna ..... 1 *week*
M. 45, phthisis ..... *
M. 68, natural decay.
M. 44, Bright's disease of the kidney ..... *
M. 29, phthisis ..... *
M. 38, typhus fever ..... *
M. 56, pneumonia ..... *
M. 19, consumption ..... *
M. 5 weeks, marasmus ..... *
M. 27, phthisis ..... *

North District (continued):— duration

M. 5 mon., inflammation of the lungs ..... *
F. 60, phthisis ..... *
F. 24, diseased trachea and lungs ..... *
F. 1, { dentition ..... *; hydrocephalus ..... * }

North East District:—

M. 45, apoplexy ..... *a few minutes*
M. 80, bronchitis ..... *
F. 31, phthisis ..... 2 *years*

North West District:—

M. 71, natural decay ..... 6 *months*
M. 19, { rheumatic fever ..... 3 *weeks*; endo-carditis and pericarditis ..... 3 *months*; terminating in effusion into the pleura 6 *hours* }
M. 45, { pulmonary consumption ..... 6 *months*; pleuritic adhesions—tubercular softening, &c. (*post mort.*) ..... * }
F. 37, cancer in the breast (*not certified, no medical attendant*) ..... *
F. 58, disease of the kidneys and dropsy (*p.m.*) 7 *months*

South West District:—

M. 2, dentition (*not certified*) ..... *

South District:—

M. 52, fever, typhus ..... 3 *weeks*
M. 58, { hypertrophy of heart and enlarged liver *; hydrops pericardii; anasarca .... 5 *or* 6 *years* }
F. 65, { anasarca phlegmonous ..... *; erysipelas ..... 12 *days* }
F. 1, { strumous enlargement of bronchial glands, dilated bronchial tubes, deposition of tubercular masses in lungs, bronchitis 4 *months*; invaginated ileum (*post mort.*) ..... 13 *hours* }
F. 68, bronchitis ..... *

South East District:—

M. 40, contraction of the intestine, connected with a tumour ..... *
M. 9 mon., inflammation of the chest (*not certified*) ..... *
M. 60, induration and enlargement of the liver 12 *days*

Hoxton New Town:—

M. 53, phthisis ..... *
F. 71, chronic bronchitis ..... *
F. 85, decay of nature.

Hoxton Old Town:— duration

M. 53, paralysis ..... *
M. 62, suffocative bronchitis ..... *
F. 31, phthisis ..... 5 *months*

Holywell and Moorfields:—

M. 4 mon., convulsions ..... *
M. 2, hooping cough and diarrhœa ..... 14 *days*
M. 83, dropsy ..... *
M. 1, hydrocephalus ..... 3 *days*
F. 9, chronic bronchitis ..... 5 *years*
F. 73, natural decay.

St. Leonards:—

M. 2, remittent fever ..... 6 *weeks*
M. 3 days, convulsions (*not certified, no medical attendant*) ..... *
M. 3 mon., bronchitis ..... 14 *days*
M. 58, chronic bronchitis ..... 1 *month*
M. 26, consumption ..... 7 *months*
M. 14, { disease of the spine ..... *; abscesses ..... 10 *months* }
M. 9 mon., small pox, without previous vaccination ..... 10 *days*
M. 52, inflammation of the bowels (*post mort.*) 4 *days*
M. 2, { phrenitis ..... 16 *days*; hydrocephalus internus (*post mort.*) .. * }
F. 41, phthisis ..... 6 *weeks*
F. 4 mon., hooping cough ..... 2 *weeks*
F. 5, { hooping cough ..... 3 *months*; bronchitis ..... 14 *days* }

Haggerstone, East:—

M. 77, dysentery ..... 14 *days*
M. 19, phthisis ..... 5 *months*
M. 4 mon., { hooping cough ..... *; pneumonia ..... 6 *days* }

Haggerstone, West:—

M. 1, intussusception ..... 17 *days*
M. 38, paralysis ..... *
M. 73, chronic inflammation of stomach ..... *
M. 78, paralysis ..... *
M. 62, phthisis ..... *
F. 77, natural decay.
F. 2, { measles ..... 10 *days*; pneumonia ..... 5 *days* }
F. 50, apoplexy ..... 16 *days*
F. 13, { small pox ..... 7 *days*; vaccinated without effect ..... 4 *days previous* }

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, AND DELIRIUM TREMENS, ETC.

Small Pox:— duration

M. 22, variola (*not stated whether vaccinated*) 14 *days*
F. 7 mon., small pox (*never vaccinated*) ..... 7 *days*
F. 1, small pox (*never vaccinated*) ..... 14 *days*
M. 5 mon., small pox (*not vaccinated*) ..... 10 *days*
F. 1, natural small-pox (*without previous vaccina.*) 12 *days*
(*See above.*)

Typhus:—

M. 32, typhus ..... 8 *days*
F. 4, { fever ..... 4 *weeks*; effusion on the brain ..... 6 *days* }
F. 14, synochus ..... 7 *days*
M. 2, continued fever ..... *
M. 75, continued fever ..... 8 *days*
F. 14, fever ..... 10 *weeks*
M. 54, { fever ..... 6 *weeks*; gout—chronic catarrh ..... * }
F. 84, irritative fever—sloughing of the back .. *
F. 59, typhus ..... 28 *days*
F. 24, fever ..... 1 *month*
M. 71, { fever ..... 7 *days*; bronchitis ..... 7 *days* }
F. 68, erysipelas—typhus mitior ..... *

Other cases of Fever, not assigned to Typhus in abstract:—

F. 46, { intermittent fever ..... *; hepatitis ..... *; congestion of the thoracic viscera .... * }
M. 79, { insanity ..... *; fever ..... 10 *days* }
F. 4, { remittent fever ..... *; congestion of the brain ..... 3 *weeks* }

Syphilis:—

M. 3 mon., venereal disease ..... *
See above.

Malformation:— duration

F. 6 weeks, spina bifida ..... *

Hernia:—

F. 46, { hernia ..... 7 *days*; peritonitis ..... * }
M. 42, { ulceration of left kidney and sigmoid colon. hernia ..... 3 *months* *assigned to ulceration in abstract.* }
M. 4, hernia ..... *congenital*
F. 11 days, { umbilical hernia ..... *congenital*; sloughing. }

Diabetes:—

M. 68, diabetes—extreme exhaustion ..... 1 *year*
M. 26, diabetes ..... 1 *month*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 42, rupture of the peritoneal covering of the uterus during labour ..... 9 *hours*

The Registrar adds, that "*in this very rare case, death was immediately caused by hæmorrhage into the cavity of the peritoneum (as elicited from informant), and a post mort. exam. was held.*"

F. 33, puerperal obstruction in the bowels, ending in gangrene ..... 1 *month*
F. 21, { uterine hæmorrhage ..... *; puerperal phlebitis ..... 8 *days* }
F. 22, { pregnant. puerperal convulsions ..... 24 *hours* }

Childbirth (continued):— duration

F. 36, { premature labour with convulsions .. 4 *hours*; spasms and cramp of the stomach .... * }
F. 28, { puerperal convulsions ..... *; phlegmasia alba dolens ..... *; effusion on the brain ..... 2 *months* }
F. 26, { puerperal convulsions ..... 5 *hours*; flooding. }
F. 30, bilious diarrhœa after delivery ..... *
F. 35, { rupture of vagina and uterus ..... 7 *days*; child afterwards delivered by turning, stillborn. exhaustion, and effusion of 5 pints of blood into the cavity of the abdomen, (*post mort.*) }
F. 29, { parturition. inflammation of uterine appendages, peritoneum, and liver ..... 28 *hours*; bronchitis ..... 6 *hours*; gangrene of portion of transverse colon ..... *about* 2 *hours*; attack commenced .... 26 *hours after delivery* (*post mort.*) }
F. 38, { carcinoma uteri ..... 1 *year*; was delivered of a living child about Christmas last. (*assigned to cancer in abstract.*) }
See above.

Delirium tremens:—

M. 60, delirium tremens ..... 10 *days*
M. 58, delirium tremens ..... 6 *days*
See above.

Operation for cancer:—

F. 46, { cancer ..... 3 *years*; operation ..... * }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 20, pneumonia and tubercular infiltration of right lung ..... 8 *weeks*
M. 15, phthisis—ulceration of the mucous coat of the bowels; concurrent.
M. 32, { scrofulous disease of vertebræ ..... *; abscess ..... 4 *years*; diarrhœa ..... *; scrofulous enlargement of liver ..... 6 *months* }
M. 70, { phthisis pulmonalis ..... *; pleurisy and hydrothorax ..... 10 *days* }
M. 20, { phthisis pulmonalis ..... *; hæmoptysis ..... 9 *months* }
M. 23, { phthisis ..... *; hæmoptysis ..... 47 *days* }
M. 6 hours, premature birth ..... *
F. 3 days, premature birth ..... *

duration

M. 2, { rubeola ..... 13 *weeks*; pneumonia, both lungs ..... 10 *weeks* }
F. 36, { carcinoma uteri ..... *; in hospital 4 days. }
M. 2, { granular disease of the kidneys ..... *indefinite*; rupia simplex ..... 1 *month*; serous effusion ..... *; convulsions ..... 2 *weeks* }
F. 71 { disease of the heart. ossification of aortic valves. dilatation of aorta. hypertrophy of left ventricle. slight adhesion of pericardium. had rheumatic fever 3 years since *died suddenly* }

duration

M. 50, { dilated aorta. hypertrophy of heart. anasarca ..... 6 *months*; pleuritic effusion ..... 2 *days* }
F. 54, ovarian dropsy ..... *about* 2 *years*
F. 1, { abscess in the neck ..... *; emphysema of the lungs ..... *; cerebral congestion ..... * }
M. 3, meningitis ..... 2 *weeks*
M. 39, disease of the whole of the abdominal viscera ..... 2 *years*
M. under 1, intussusception ..... 5 *days*
F. 45, cancer ..... *
M. 37, ulceration and perforation of the bowels *
M. 74, { stricture of colon ..... *; obstruction of bowel ..... 7 *days* }

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 2nd May, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	26							62·3	27·0	51·5	49·8					N.N.W.	N. by W.	3·0	0·1	0·3	125	8·5	0·03
MON.	27		29·771	46·4	34·5	41·5	32·8	66·0	28·8	51·0	49·8	8·7	13·9	3·4	—6·7	N.N.W.	N.N.W. and Calm	0·7	0·0	0·1	25	4·7	0·00
TUES.	28		29·804	55·3	37·7	46·4	39·3	83·7	21·1	51·5	50·0	7·1	15·2	1·8	—2·0	Calm	W. and N.E.	0·3	0·0	0·1	25	7·3	0·20
WED.	29	Greatest Declination N.	30·086	53·7	34·0	45·0	37·2	82·0	27·7	52·0	50·0	7·8	13·8	2·0	—4·2	N.E.	N.E. and Calm	0·1	0·0	0·0	75	3·3	0·00
THU.	30		30·170	59·0	38·4	49·0	41·1	75·0	37·5	53·0	51·0	7·9	14·0	3·8	—1.0	Calm	W.	0·1	0·0	0·0	70	6·6	0·00
MAY,																							
FRI.	1		30·175	56·0	45·2	51.8	46·9	70·3	46·0	53·8	51·0	4·9	9·5	0·8	—0·3	Calm	S.S.W. and Calm	0·1	0·0	0·0	130	10·0	0·00
SAT.	2		30·067	64·0	52·2	56·7	53·1	85·5	48·5	54·5	52·0	3·6	8·1	0·4	+4·7	S.W.	S.W. and Calm	0·1	0·0	0·0	45	9·6	0·00
MEANS			30·012	55·7	40·3	48·4	41·7	75·0	33·8	52·5	50·5	6·7	12·4	2·0	—1·6	†					Sum 495	7·1	Sum 0·23

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination.	See General Remarks.	The sky was generally overcast until 8h. 20m. p.m., after which time the sky became clear, and remained so during the rest of the day. Rain was falling heavily before 9h. a.m., and there were occasional showers at various other times during the day.
MON.	Positive and weak until 3h. a.m. Positive and weak from 7h. a.m. to 6h. p.m. Nothing was shewn at any other time.	See General Remarks. } See General Remarks	The sky was cloudless until 8h. a.m., when clouds came up from the N.N.W., and covered about one-half of the sky. It was mostly overcast during the remainder of the day. The prevailing clouds were cumulostrati and large masses of white scud.
TUES.	The apparatus was out of order evening,	through an accident, after Monday April 27th.	Overcast until 7h. a.m.; when the clouds began to break in the east, and the sky was about one-fifth covered with cloud until 1h. 20m. p.m., when it became overcast, and continued so till just before midnight, at which time it was cloudless. Rain was falling occasionally during the evening.
WED.			Cloudless till noon; from that time until 5h. 30m. p.m. it was about one-third covered; it was afterwards cloudless till 7h. 30m. p.m., when it became overcast, and continued so during the remainder of the day.
THURS.			The sky became cloudless soon after 0h. a.m., and continued nearly so until 8h. a.m.; it was generally overcast during the remainder of the day.
FRI.			The sky was covered with cirrostratus and scud throughout the day.
SAT.			The sky was overcast throughout the day, with the exception of a few breaks about the Zenith, which occurred between 1h. 30m. and 4h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 45·0; and the mean reading at 7H. 30M. P.M., was 51·2; the mean readings at the Royal Observatory for the same times were 43·6 and 50·0 respectively.

† The mean direction of the wind for the first four days was N., and during the last three days W.S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, May 9th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 19.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	368	311	162	841	892	968
SPECIFIED CAUSES	365	310	162	837	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	103	16	11	130	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	24	14	86	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	32	23	142	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	82	158	39	279	271	294
V.—Diseases of the Heart and Blood-vessels	3	15	9	27	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	23	14	72	65	72
VII.—Diseases of the Kidneys, &c.	..	8	3	11	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	11	6	18	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	1	2	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	5	9	2	16	25	26
I.—Small Pox	7	..	..	7	18	18
Measles	12	1	..	13	22	29
Scarlatina	10	1	..	11	23	32
Hooping Cough	55	..	..	55	39	36
Croup	6	..	..	6	8	8
Thrush	2	..	..	2	4	5
Diarrhœa	4	..	6	10	6	14
Dysentery	..	1	..	1	1	3
Cholera	..	1	..	1	.4	1
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.4	.5
Typhus	4	7	4	15	32	30
Erysipelas	..	4	1	5	5	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	2	4	4	10	30	30
Abscess	..	..	..	1	2	2
Noma	..	..	..	..	..	4
Mortification	..	1	2	3	4	
Purpura	1	..	..	1	.3	.4
Scrofula	4	3	1	8	3	3
Cancer	..	7	5	12	11	11
Tumour	..	..	..	..	1	1
Gout	..	2	1	3	1	1
Atrophy	14	2	..	16	9	11
Debility	22	..	..	22	20	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	4	1	7	13	14
III.—Cephalitis	10	2	1	13	13	12
Hydrocephalus	29	..	..	29	38	36
Apoplexy	1	10	10	21	19	20
Paralysis	..	8	9	17	16	17
Convulsions	45	..	..	45	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	1	6	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	1	7	2	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	1	1	..	2	.8	.9
Quinsey	1	..	..	1	2	2
Bronchitis	17	6	18	41	15	20
Pleurisy	..	2	3	5	2	2
Pneumonia	46	10	3	59	63	80
Hydrothorax	..	..	..	..	4	5
Asthma	..	6	9	15	15	24
Phthisis (or Consumption)	16	126	5	147	153	144
Disease of Lungs, &c.	1	7	1	9	16	16
V.—Pericarditis	1	..	..	1	2	1
Aneurism	..	..	2	2	.7	.8
Disease of Heart, &c.	2	15	7	24	24	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	..	..	..	15	18
Enteritis	5	..	1	6		
Peritonitis	1	2	3	6	2	2
Tabes Mesenterica	16	..	..	16	8	8
Worms	2	..	..	2	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	1	1	2	2	2
Hernia	..	..	2	2	2	2
Colic or Ileus	1	3	..	4	2	2
Intussusception	1	..	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	2	2	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	..	2	3	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	..	5	2	2
Jaundice	1	1	..	2	2	2
Disease of Liver, &c.	..	8	2	10	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	3	..	3	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	4	3	7	5	4
VIII.—Childbirth	..	10	..	10	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	4	1	5	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	9	6	15	3	3
Disease of Joints, &c.	1	2	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	1	1	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	1	..	..	1	.3	.5
Violent Deaths	4	8	2	14	24	25
Causes not Specified	3	1	..	4	6	7

	5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	456	493
Females	436	475
Total	892	968

Deaths registered in the Week — Males	431	
Females	410	
Total..	841	

Births registered in the Week — Males	718
Females	696
Total..	1414

Deaths registered in this the sixth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
853	761	773	883	812	829	841	818

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	145	187
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,393	176	167	165	263
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	166	220
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	167	334
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	198	410
TOTALS	86.8	1,915,104	967	892	841	1414

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May
Births	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414
Deaths (except from Violence)	869	918	897	841	882	838	1013	988	832	939	837	792	827
Deaths (except from Violence) at 60 and upwards	185	192	207	165	162	183	220	210	169	200	160	140	166
From Diseases of the Respiratory Organs	278	296	287	242	272	279	325	316	278	318	286	288	279
From Small Pox	6	7	4	7	6	3	7	17	7	10	9	2	7
Mean Temperature	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 18,

(ending Saturday, May 2nd).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, carpenter, 44, injury to the spine—pulled out of first-floor window in Long Acre, when lowering woodwork with a rope ..... 20 *days*

In Charing Cross Hospital, porter, 68, fracture of the base of the skull—supposed to have fallen from a first floor window in Frith-street, Soho, when cleaning windows .. *about ½ hour*

M. 74, internal injuries from being accidentally pushed down in the street by a passenger, 2 *days*

In London Hospital, gentlemen, 59, accidental from a fall and broken leg, producing erysipelas ..... 7 *weeks*

In London Hospital, labourer, 45, accidental from a fall aud fractured leg ..... 3 *months*

In London Hospital, spinster (no occupation), 72, accidental from a fall and fractured thigh, 36 *days*

In London Hospital, seaman, 24, fall from the yard of a ship in the London Docks ..... *

Son of a general dealer, 2, abdominal injuries from being struck down by a horse ..... 8 *days*

In University College Hospital, M. 27, crushing of the chest by the wheel of a cart, out of which he was jolted while he was driving it too fast, when intoxicated ..... *

In Bartholomew's Hospital, labourer, 55, fracture of the 4th cervical vertebra by falling from a cart in George-yard, West Smithfld., 10 *days*

In London Hospital, toll-collector, 19, run over by a cart, but how caused there is not sufficient evidence to show ..... *

In London Hospital, mason, 75, run over by a bullock in Whitechapel, causing fractured ribs ..... 3 *days*

M. 10 (his father formerly serjeant in the army), head crushed—fell backwards and was run over by a coal-waggon and 4 horses ..... *instanter*

In London Hospital, railway porter, 41, accidental by a crushed foot from the wheel of a railway carriage on Eastern Counties Railway at Tottenham, and trismus caused thereby ..... 14 *days*

Fractures and Contusions (continued:)— *duration*

F. 11, concussion of the brain *(no inquest)* .... *
(this return is defective.)

M. 57, { phthisis pulmonalis, right lung .... 18 *months*
bronchitis—diffused ..... 9 *weeks*
circumscribed pleuritis ..... *
fractured ribs ..... *(no inquest)* 9 *weeks* }

In London Hospital, labourer, 41, accidental from an injured chest, and inflammation caused by a strain ..... *

Wounds:—

M. 25, { amputation of thigh from a gun-shot wound ..... 20 *months*
phthisis pulmonalis ..... *(no inquest)* 4 *months* }

Drowning:—

Master-mariner, 21, drowned, by what means no actual proof—without marks of violence.

M. 46, suicide by drowning—had occasional pains in the head, but was not known to be insane.

M. 38, found dead in the Regent's Canal chamber—apparently drowned, without marks.

M. 24, drowned himself in the Regent's Canal basin, in a temporary state of insanity.

Labourer, 68, drowned—by what means no proof.

Hanging:—

F. 18, strangled herself by tying a handkerchief around her neck—state of mind unknown

Son of a weaver, 9, hanged himself by a rope in a temporary state of insanity.

M. 13, suicide by hanging—he had accidentally broken a lithograph stone at his master's, and when accused of the mischief, left and hung himself at home—not known to be insane.

Burns and Scalds:— *duration*

In Charing Cross Hospital, son of a compositor, 3, burn of the arms and neck—clothes took fire (supposed from a fire in the grate) .... 16 *hours*

In University College Hospital, M. 7, burns from rubbing a heifer match on his pinafore 2 *hours*

In University College Hospital, F. 14, burns caused by a coal falling from a fireplace, before which she was sitting, *April 6th.* (*The duration of illness should have been stated in days or weeks.*)

In Bartholomew's Hospital, son of an umbrella maker, 4, burned by his frock taking fire whilst at play in an apartment in Cutler-street, Houndsditch ..... 20 *hours*

In London Hospital, son of a hawker, 6, accidental from burns by clothes taking fire . 1 *month*

In London Hospital, daughter of a mariner, 5, accidental by burns from the clothes taking fire ..... *

In London Hospital, daughter of a sugar baker, 8, accidental by burns from clothes taking fire ..... 3 *days*

In London Hospital, daughter of a gas stoker, 4, accidental from burns by the clothes taking fire ..... *

Wife of a plane-maker, 58, burns received by her clothing accidentally taking fire ..... 5 *hours*

Daughter of a warehouseman, 1, accidentally scalded by the upsetting of a pot of hot coffee ..... 1 *week*

Daughter of an engineer, 3, inflammation of the bowels, following scald on the chest—ran against her mother's arms, and splashed hot water from a cup which her mother had in her hand over her chest ..... 25 *days*

M. 55, { effects of lightning, more or less .... *
paralysis ..... 2 *years*
convulsions *(no inquest)* ..... 3 *days* }

Poison:—

F. 56, { suicide by swallowing a penny-worth of sulphuric acid ..... 14 *days*
insane ..... 2 *years* }

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 66, natural—not under medical treatment—had shortness of breath ..... *

F. 45, excessive drinking of spirituous liquors—intoxicated ceaselessly for ..... 3 *weeks*

M. 23, natural—most probably from heart disease ..... *about 5 minutes*

In London Hospital, M. 36, natural apoplexy *sudden*

In London Hospital, M. 49, natural from apoplexy ..... *sudden*

duration

F. 44, natural death—rupture of a blood vessel in the lungs ..... *

F. 10 weeks, natural death—convulsion fit.... *

M. 49, apoplexy ..... *

F. 4 mon., natural affection of the breathing *from birth* *(no medical treatment)*

M. 81, natural death from apoplexy ..... *sudden*

F. 57, natural—probably congestion of the brain *

M. 2 mon., natural death from a convulsion fit *

duration

M. 6 mon., natural death—convulsion fit—teething ..... ¾ *hour*

M. 40, excessive drinking of ardent spirits .. *

F. 6 weeks, debility from premature birth... *sudden*

F. 3 wks., { hooping cough ..... *
convulsion fit ..... 10 *min.* }

M. 38, { disease of the lungs ..... 2 *years*
died in the street ..... *suddenly* }

M. 66, natural death—bronchitis ..... 1½ *hour*

F. 85, disease of the heart ..... *sudden*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 20, natural ..... *

F. 61, natural causes ..... *about 1 hour*

duration

M. 13, natural death ..... *

M. 70, natural decay and debility from age.

duration

M. newly born, found dead—no proof whether born alive.

THIRTEEN HOSPITALS—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 52, phthisis—ulceration of the bowels (*p.m.*) *

M. 20, consumption ..... *

M. 50, scrofulous disease of bladder and kidney *(post mort.)* ..... *

M. 41, abscess of the ear and inflammation of the brain ..... *

M. 18, ulceration of the bowels ..... *

St. George's H. (continued):— *duration*

M. 42, inflammation of the lungs and pleuritis *

F. 29, { bronchitis ..... 2 *weeks*
encephaloid tumour in the posterior mediastinum and left lung (*p.m.*) *many years* }

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths by disease registered.

Middlesex H.:— *duration*

F. 53, cancer of the face ..... 1 *year*

University College H.:—

F. 65, cancer of the stomach and omentum ..

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— (duration)

- M. 41, phthisis ... *
- F. 25, puerperal peritonitis ... 2 *weeks*
- F. 38, purulent absorption after erysipelas ... *
- F. 24, inflammation of the lungs *(post mort.)* 2 *weeks*
- F. 50, apoplexy ... 8 *hours*

Bartholomew's H.:—

- M. 32, phthisis ... 2 *years*
- M. 50, hypertrophy of the heart—emphysema of the lungs—a small fibrous tumour growing from the dura-mater *(post mort.)*, ill .. 9 *months*
- M. 40, phthisis ... *
- F. 35, cystitis—renitis ... 3 *weeks*

London H.:—

- M. 28, consumption ... 6 *months*
- M. 21, consumption ... *

Guy's H.:— (duration)

- M. 25, pleurisy ... *
- M. 47, paralysis ... 3 *years*
- M. 40, diseased heart ... *
- M. 42, dropsy ... *
- F. 40, pleurisy ... *
- F. 27, diseased kidneys ... *
- F. 58, dropsy, and disease of the heart ... *
- F. 34, pleurisy—effusion ... *
- F. 46, ulceration of the bowels ... *
- F. 16, scrofula ... *

St. Thomas' H.:—

- F. 28, { elephantiasis tuberculata ... 6 *years*; erysipelas ... 3 *days*
- F. 23, pneumonia—right lung, upper lobe ... 10 *days*
- M. 49, { apoplexy, sanguineous ... 2 *months*; effusion of lymph and serum on right hemisphere—clot absorbed *(p.m.)* ... *

St. Thomas' H. (continued):— (duration)

- M. 39, { pneumonia of left lung ... 3 *weeks*; immediate cause of death was aneurism of aorta bursting into the œsphagus.
- M. 1 (not a patient), convulsions—hydrocephalus *(post mort.)* ... 20 *days*
- M. 26, { phthisis ... *; diarrhœa ... 3 *months*

Dreadnought H.:—

- M. 21, { cough and hæmoptysis ... 8 *months*; sudden attack of local peritonitis ... 13 *days*; large abscess in left hypochondrium, consequent on rupture of an abscess in the spleen *(post mort.)*
- M. 29, { phthisis ... 18 *months*; numerous cavities in each lung *(p.m.)*
- M. 19, { excision of warts ... 10 *days*; erysipelas of penis and scrotum ... 8 *days*; low diffusive inflammation of pleuræ and peritoneum *(post mort.)*

DISTRICTS OF BETHNAL GREEN, WHITECHAPEL, AND ST. GEORGE IN THE EAST:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

The Green:— (duration)

- M. 4 mon., convulsions ... 30 *hours*
- M. 2, marasmus ... 7 *months*
- F. 34, consumption *(not certified)* ... 2 *years*
- F. 1, croup ... 3 *days*

The Church:—

- M. 3, inflammation of the larynx ... 2 *days*
- M. under 1, debility *(not certified)* ... *
- M. 26, phthisis pulmonalis ... 9 *months*
- M. 19, phthisis ... 2 *years*
- M. 53, diseased heart ... *some years*
- F. under 1, debility *(not certified)* ... *
- F. 25, phthisis pulmonalis ... 3 *years*

The Town:—

- M. 4, inflammation of the lungs ... 24 *hours*
- M. 6, typhus fever ... 3 *weeks*
- M. 16, { pneumonia ... 3 *weeks*; bronchitis—effusion after a few hours.
- M. 1, measles—marasmus ... 16 *months*
- M. 6 mon., inflammation of the lungs ... 12 *hours*

Hackney Road:—

- M. 25, { epistaxis ... 14 *days*; typhus gravior ... 5 *days*
- M. 10 wks., atrophy from birth *(not certified)*.
- M. 1, pneumonia ... 7 *days*
- M. 10 wks., { hooping cough ... 11 *days*; convulsions ... 15 *min.* *(not certified, no medical attendant)*
- F. 10 mon., { dentition ... 2 *months*; pneumonia and meningitis ... 2 *weeks*
- F. 92, extreme old age.
- F. 2, hooping cough *(not certified)* ... 5 *weeks*
- F. 35, consumption ... 2 *months*
- F. 34, diseased brain ... 10 *days*
- F. 1, croup ... 2 *days*
- F. 78, paralysis ... 5 *months*
- F. 12 wks., marasmus from birth.
- F. 2, { measles ... 3 *weeks*; hooping cough ... 3 *weeks*; convulsions ... 4 *days*

Spitalfields:— (duration)

- M. 60, atrophy of the heart ... *of long duration*
- M. 46, phthisis ... 6 *months*
- F. 2, { pertussis ... 2 *months*; bronchitis ... 3 *weeks*
- F. 41, phthisis pulmonalis ... 10 *months*
- F. 74, decay of nature.
- F. 4 wks., convulsions ... 3 *days*
- F. 11, { typhus fever ... 3 *weeks*; cerebral disease and convulsions ... *

The Artillery:—

- M. 61, { discased liver ... 12 *months*; general dropsy ... 3 *months*
- F. 3, inflammation of the lungs ... 14 *days*

Mile End New Town:—

- M. 38, pneumonia ... 5 *days*
- M. 13 days, imperforate rectum ... *
- M. 34, consumption *(not certified, no medical attendant)* ... *
- M. 39, phthisis ... 6 *weeks*
- M. 47, { fever ... 10 *days*; cerebral irritation ... *
- F. 2, { hooping cough ... 42 *days*; pneumonia ... 3 *days*
- F. 6, pneumonia ... *
- F. 10 wks., erysipelas ... *

Whitechapel, North:— (duration)

- M. 66, bronchitis ... 6 *months*
- M. 57, rheumatic gout ... 13 *years*
- M. 42, consumption ... 12 *months*
- M. ½ of an hour, asphyxia (7 months' child).
- M. 1, phthisis ... 9 *months*
- M. 19, phthisis ... *
- M. 67, chronic hepatitis ... *many years*
- M. 11 mon., teething *(not certified)* ... *
- F. 10 days, convulsions ... 7 *days*
- F. 28, scrofula—abscesses ... *
- F. 67, infirmities of age.
- F. 1, { pertussis ... *; inflammation of the lungs ... *

Whitechapel Church:— (duration)

- M. 11 mon., dentition ... *
- M. 4 wks., convulsions ... 2 *days*
- F. 10, dropsy ... 3 *months*

The Goodman's Fields:—

- M. 53, dropsy ... *
- M. 6, inflammation ... *
- M. 56, asthma *(not certified)* ... *
- M. 63, spasmodic asthma ... 2 *weeks*

Aldgate:—

- M. 11 wks., inflammation on the chest *(not certified)* ... *
- F. 2, affection of the chest ... *
- F. 1, phrenitis ... *

St. Paul:—

- M. 1, hydrocephalus ... *
- M. 69, cancer of penis ... *some months*
- M. 3 wks., convulsions ... 6 *days*
- F. 5 mon., dorsal abscess ... *since birth*
- F. 2, arachnitis ... 14 *days*
- F. 54, pulmonary disease ... *
- F. 4, abscess of knee joint ... *

St. Mary:—

- M. 4 days, premature birth.
- M. 1, inflammation of lungs *(not certified)* ... *
- M. 3 days, convulsions *(not certified)* ... *
- F. 8 mon., { dentition—convulsions ... 2 *days*; effusion on the brain ... 2 *days*
- F. 1, { derangement of digestive organs ... *; inanition ... 1 *month*
- F. 43, enteritis ... 5 *days*
- F. 45, diseased stomach ... 6 *months*
- F. 41, chronic gastritis ... *
- F. 9 days, convulsions ... *a few hours*
- F. 7 mon., { hooping cough ... 3 *weeks*; pneumonia ... 1 *week*
- F. 4 mon., gradual decay ... *from birth*

St. John:—

- F. 44, { anasarca ... 4 *weeks*; fever ... *
- F. 6 mon., syphilitic eruption and marasmus .. *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— (duration)

- M. 1, variola *(not vaccinated)* ... 7 *days*
- M. 4 mon., small-pox *(natural)* ... 21 *days*

Typhus:—

- M. 3, { fever ... 6 *days*; delirium ... 4 *days*
- F. 14, fever ... *
- F. 75, { febris ... 20 *days*; bronchitis ... 4 *days*
- F. 40, { typhus fever ... 6 *weeks*; peritonitis ... 1 *week*
- M. 40, fever *(post mort.)* ... 7 *days*
- M. 35, fever—inflammation of peritoneum and pleura ... 11 *days*
- M. 70, typhus—bronchitis ... *
- F. 4, fever ... 13 *days*
- F. 67, typhus *(post mort.)* ... *
- M. 12, fever ... 3 *weeks*
- M. 5, fever ... *
- F. 1, fever—phrenitis ... 4 *weeks*
- F. 76, fever ... *
- M. 43, typhus fever ... 3 *weeks*
- M. 4, typhus fever ... 16 *days*
- M. 41, bilious fever ... 10 days
- M. 3, fever—inflammation of the brain ... 1 *month*
- M. 8, { fever ... 6 *days*; hydrocephalus ... 7 *days*

Query. Is the duration of fever reckoned from the attack to death?

See above.

Fevers, intermittent and remittent:—

- M. 87, { intermittent fever ... 3 *weeks*; exhaustion and debility ... *
- M. under 1, { remittent fever ... *; diphtheritis *(post mort.)* ... *
- M. 2, { remittent fever ... *; tabes mesenterica ... 2 *months*

Fevers (continued):— (duration)

- M. 67, { remittent fever ... 35 *days*; furunculus (legs) ... 28 *days*; carbuncle (face) ... 3 *days*
- F. 5, { febris remittent ... 6 *months*; tabes mesenterica ... 1 *month*

Syphilis:—

- M. 3 mon., convulsions, having previously had syphilitic eruption of nates ... *
- M. 4 mon., syphilis ... *congenital*

See above.

Malformation:—

- F. 2, malformation of chest, and chronic bronchitis ... *about* 1 *year*
- F. 6 days, imperforate rectum *(post mort.)*
- F. 1, imperfectly formed heart.

See above.

- F. 8, curve of the spine ... 2 *years* *(assigned in abstract to disease of joints.)*

Hernia:—

- F. 48, { crural hernia ... 24 *hours*; inflammation of the bowels, 8 hours after medical aid was sought.
- M. 67, { chronic bronchitis—dropsy ... *; internal strangulation of the bowels, 30 *hours*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

- F. 42, { phlegmasia dolens ... 9 *months*; malignant disease of left kidney and of vena cava inferior ... *; ascites—liver disease—anasarca ... *

Query. Childbirth?

- F. 28, typhus, after delivery ... 8 *days*
- F. 28, gastro-enteritis following childbirth ... 2 *months*

Childbirth (continued):— (duration)

- F. 40, { childbirth ... 14 *days*; grey softening of middle lobe of left hemisphere of the brain, extending to the roof and floor of left lateral ventricle—with infiltration of blood, and a small portion of pus into the medullary substance ... *duration uncertain, probably a lengthened period*; convulsive fit during one hour, which was followed by continued stupor and drowsiness—loss of use and (almost entirely) sensation on right side—loss of speech and apparently sight *(pm.)* 4 *days*
- F. 39, { childbirth ... 7 *days*; phlebitis ... *
- F. 39, { delivery ... 10 *days*; fever, supposed to be scarlatina ... 5 *days*
- F. 32, { parturition ... 18 *days*; puerperal mania—exhaustion ... 13 *days*; hereditary predisposition.
- F. 44, { delivery ... 2 *days*; puerperal fever ... 39 *hours*

(See above.)

Delirium tremens:—

- F. 53, delirium tremens—coma ... *
- M. 34, delirium tremens ... 3 *days*
- M. 53, delirium tremens ... 4 *days*

Intemperance:—

See above.

Miscellaneous cases:—

- F. 50, { scirrhus of breast ... 18 *months*; operation ... 13 *days*; tetanus ... 3 *days*
- M. 36, { inflammation of lungs and pleura from using blow pipe ... *; effusion in chest and pericardium, with epileptic fits ... 3 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(duration)

- F. 39, carcinoma of the bowels ... *
- F. 62, tumour of the uterus ... *
- M. 26, { hæmoptysis ... 5 *weeks*; lungs, liver, spleen, kidneys, and left testicle, crowded with medullary tumours, mostly in bloody state; pulmonary apoplexy, extensive. ... *; testicle enlarged 2 years ago.
- M. 28, congestion and effusion on the brain .. *
- M. 53, stricture of œsophagus, from encephaloid disease of its walls ... *about* 5 *months*
- M. 37, { tubercular consumption, chiefly of left lung ... *; chronic gastritis ... *
- M. 1, { hooping cough ... 4 *months*; empyema.

(duration)

- M. 39, phthisis pulmonalis ... 7 *months*
- F. 53, water on the chest ... 9 *months*
- F. 4 mon., intussusception ... *
- M. 51, apoplexy ... *
- M. 42, pneumonia ... *
- M. 40, fluid in the brain ... *
- F. 51, arachnitis ... *
- F. 78, fluid in the brain ... *
- M. 8, laryngitis—bronchitis ... *
- M. 43, { inflammatory dyspepsia ... 5 *or* 6 *months*; cerebral congestion ... 2 *months*; epistaxis ... 12 *days*
- F. 36, pleuritis—hydrothorax ... *
- F. 16, peritonitis ... 3 *days*
- M. 1, { hooping cough ... 1 *month*; asphyxia ... *instantaneous*

(duration)

- M. 16, inflammation of the brain and membranes ... 13 *days*
- F. 10 mon., hydrocephalus, acute ... 23 *days*
- M. 7 mon., atrophy ... *from birth*
- M. 31, scirrhus of the pylorus ... 1 *year*
- M. 49, pleuro-pneumonia—phthisis ... *
- M. 37, { hydatid cyst in liver, suppurating ... *; emphysema of lungs ... *; bronchitis ... *
- M. 1, { convulsions, caused by a spicula of bone, formed at the base of the skull, 1st attack (3 months before) ... 1 *week*; 2nd attack ... 2 *days*
- F. 63, aneurism of the heart ... *sudden*
- M. 58, tubercular phthisis ... 2½ *months*
- M. 53, disease of the lungs ... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 9th May, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest to the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	3	Apogee						94·0	47·0	56·0	53·2					Calm and N.N.E.	E.	0·1	0·0	0·0	100	6·0	0·00
MON.	4		29·696	61·0	49·6	55·4	50·4	83·0	40·0	57·0	54·2	5·0	7·6	1·8	+2·4	E.	E.N.E and S.	3·0	0·1	0·5	95	9·1	0·00
TUES.	5		29·521	63·4	47·5	55·4	48·6	90·0	41·2	58·0	55·8	6·8	14·0	0·6	+2·2	Calm and S.S.W.	S.S.W. and Calm	0·5	0·0	0·1	180	8·3	0·00
WED.	6	In Equator	29·411	59·0	49·2	54·1	50·0	79·7	39·0	58·8	56·0	4·1	7·7	2·1	+1·1	Calm and S.W	W.S.W.	0·1	0·0	0·0	95	7·8	0·10
THU.	7		29·566	62·5	47·0	53·7	46·8	91·6	38·2	59·0	56·5	6·9	14·8	1·7	+0.2	Calm and W.S.W.	S.W.	0·1	0·0	0·0	90	6·9	0·00
FRI.	8		29·743	62·7	47·2	55.0	47·1	86·5	33·5	59·5	56·8	7·9	13·5	2·7	+1·2	Calm and N.W.	Calm	0·1	0·0	0·0	15	8·5	0·00
SAT.	9		29.814	68·3	45·8	57·4	49·3	93·5	44·0	60·0	57·2	8·1	16·2	1·1	+5·3	Calm and S.	S.S.W. and Calm	0·1	0·0	0·0	85	6·8	0·02
MEANS			29·625	62·8	47·7	55·2	48·7	88·3	40·4	58·3	55·7	6·5	12·3	1·7	+2·1	†					Sum 660	7·6	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.			In the morning three-fourths of the sky were covered with cirrostrati, fleecy clouds, and a few cumuli. In the afternoon a few cirri were visible, and the amount of cloud was small.
MON.			Overcast with slight exceptions to 9h. a.m.; from that time until 1h. p.m. a large portion of the sky was free from cloud; but before 3h. p.m. cirrostratus and scud again collected, and obscured the sky during the remainder of the day. From 0h. 30m. p.m. to 2h. p.m. frequent gusts of wind to 2¾lbs. pressure on the square foot occurred in the evening—the magnets were *disturbed*.
TUES.			The sky was principally covered with a thin cirrostratus till 8h. a.m.; from that time to 4h. p.m. massive cumuli and cumulostrati prevailed. From 5h. p.m. to midnight the sky was overcast with cirrostratus and dark scud. A light rain fell at 6h. p.m.
WED.	At 10h. 15m. a.m. the apparatus was raised after repair, and immediately positive *electricity* was shewn. From 10h. 20m. a.m. to 0h. 36m. p.m. negative: sparks abundant, and galvanic currents were shewn. From 2h. 23m. p.m. to 3h. p.m. negative and active—sparks abundant.	Rain falling. See General Remarks.	The prevailing clouds throughout the day were cirrostrati, cumulostrati, cumuli, fleecy clouds, and scud. During the morning frequent showers of rain occurred, especially one at 9h. 30m. p.m., when the direction of the wind changed from S.W. to N.W. A great gloom prevailed in the evening. At 11h. 20m. p.m. the moon was surrounded by a faint halo.
THURS.	None was shewn till 8h. a.m. Positive with moderately strong tension after this time.	See General Remarks.	A small amount of cloud was distributed over the sky till 1h. a.m.: shortly after that time it became overcast with cirrostratus and scud, and remained so with slight exception to 3h. p.m. Cumuli and cumulostrati were also prevalent in the morning. From 4h. p.m. to 9h. 30m. the sky was nearly free from cloud, but shortly after 10h. p.m., every part became overcast.
FRI.	Positive all day; the tension strong from 3h. p.m. to 12h. p.m.	See General Remarks.	Overcast with cirrostratus and scud until 9h. a.m.: from that time until after 5h. p.m. more than three-fourths of the sky were covered with cumuli, cumulostrati, cirrostrati, and scud. During the remainder of the day a large amount of cloud was prevalent. A slight haze prevailed in the morning and afternoon.
SAT.	Positive all day: the tension at times strong. The maxima at 1h. a.m. and 8h. a.m.	See General Remarks.	A large amount of cirrostrati, fleecy clouds, and scud were distributed over the sky throughout the day. About noon several detached cumuli were visible. At 5h. 50m. p.m. a fine double solar halo was seen, the inner arc being at a distance of 22° from the sun. It remained visible till 6h. 30m. p.m. From 3h. p.m. to 8h. p.m. the amount of cloud was small, but before 9h. p.m. the sky became overcast, and remained so. A coloured lunar halo was visible from 8h. 50m. to 9h. 5m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 52·6; and the mean reading at 7H. 30M. P.M., was 56·1; the mean readings at the Royal Observatory for the same times were 51·3 and 55·1 respectively.

† The mean direction of the wind for the week is S.W.

Erratum in the report of the week ending April 25th.—In the column under Electricity, and ranging with Friday, April 24th, *for* "a galvanic current between 2h. and 8h. a.m.," *read* "and galvanic currents occasionally between 3h. a.m. and 4h. a.m."

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 16th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 20.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	375	308	155	838	892	968
SPECIFIED CAUSES	374	308	155	837	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	95	16	10	121	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	50	27	12	89	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	41	27	152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	83	127	36	246	271	294
V.—Diseases of the Heart and Blood-vessels	..	17	14	31	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	26	9	81	65	72
VII.—Diseases of the Kidneys, &c.	..	11	2	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	6	..	6	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	..	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	38	38	60	67
XII.—Violence, Privation, Cold and Intemperance	12	30	7	49	25	26
I.—Small Pox	4	1	..	5	18	18
Measles	16	..	..	16	22	29
Scarlatina	14	1	..	15	23	32
Hooping Cough	42	..	..	42	39	36
Croup	3	..	..	3	8	8
Thrush	..	..	..	..	4	5
Diarrhœa	2	1	..	3	6	14
Dysentery	1	1	1	3	1	3
Cholera	..	..	..	..	.4	1
Influenza	..	..	1	1	2	2
Ague	..	1	..	1	.3	.4
Remittent Fever	1	..	..	1	.4	.5
Typhus	10	7	8	25	32	30
Erysipelas	1	3	..	4	5	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	..	4	1	5	30	30
Abscess	..	1	..	1	2	2
Noma	1	..	..	1	..	4
Mortification	..	..	2	2	4	
Purpura	..	..	..	..	.3	.4
Scrofula	5	4	..	9	3	3
Cancer	1	11	3	15	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	17	1	5	23	9	11
Debility	13	1	..	14	20	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	8	3	..	11	13	14
III.—Cephalitis	14	2	1	17	13	12
Hydrocephalus	30	..	..	30	38	36
Apoplexy	2	14	11	27	19	20
Paralysis	1	6	11	18	16	17
Convulsions	30	..	..	30	50	54
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	8	2	12	4	4
Insanity	..	3	..	3	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	5	6	2	13	10	10
IV.—Laryngitis	2	..	..	2	.8	.9
Quinsey	2	2	..	4	2	2
Bronchitis	14	8	14	36	15	20
Pleurisy	1	..	2	3	2	2
Pneumonia	45	7	2	54	63	80
Hydrothorax	2	4	5	11	4	5
Asthma	..	4	5	9	15	24
Phthisis (or Consumption)	17	98	5	120	153	144
Disease of Lungs, &c.	..	4	3	7	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	1	1	2	.7	.8
Disease of Heart, &c.	..	16	13	29	24	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	1	..	1	15	18
Enteritis	11	1	..	12		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	18	..	..	18	8	8
Worms	2	..	..	2	.3	.5
Ascites	1	..	2	3	.9	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	2	1	..	3	2	2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	..	1	.7	.6
Disease of Stomach, &c.	1	4	2	7	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	2	7	2	2
Jaundice	..	..	..	..	2	2
Disease of Liver, &c.	..	7	3	10	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	2	..	2	.3	.5
Cystitis	..	2	..	2	.3	.3
Stone	..	..	1	1	.5	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	6	1	7	5	4
VIII.—Childbirth	..	5	..	5	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	7	..	9	3	3
Disease of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	38	38	60	67
XII.—Intemperance	..	3	..	3	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	12	27	7	46	24	25
Causes not Specified	1	..	..	1	6	7

	5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	456	493
Females	436	475
Total	892	968

Deaths registered in the Week — Males	441	
Females	397	
Total..	838	

Births registered in the Week — Males	691
Females	704
Total..	1395

Deaths registered in this the seventh week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
756	734	805	871	862	835	838	811

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	125	189
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	159	266
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	145	259
East Districts	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	180	324
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	229	357
Totals		86.8	1,915,104	967	892	838	1395

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May
Births	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395
Deaths (except from Violence)	918	897	841	882	838	1013	988	832	939	837	792	827	792
Deaths (except from Violence) at 60 and upwards	192	207	165	162	183	220	210	169	200	160	140	160	148
From Diseases of the Respiratory Organs	296	287	242	272	279	325	316	270	318	280	288	279	246
From Small Pox	7	4	7	6	3	7	17	7	10	9	2	7	5
Mean Temperature	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 19,

(ending Saturday, May 9th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Daughter of a marble polisher, 11, inflammation and sloughing of omentum after a blow on the abdomen, by falling on a stone whilst at play *(post mort., no inquest)* ..... 16 *days*

In University College Hospital, porter at an hotel, 53, fracture of the base of the skull, caused by an accidental fall down a flight of stairs ..... *

In University College Hospital, brewer's servant, 22, delirium tremens, consequent on a fracture of the leg, from a fall whilst pulling a rope fastened to a tree ..... *

M. (not known), supposed 35, found dead in the River Thames, with fractured leg, and severe cut under the chin, supposed to have been received by falling from the yard-arm of a ship, against a barge, and thence into the water.

Fractures and Contusions (continued:)— *duration*

Brewer's labourer, 34, injuries to his body from having been accidentally crushed by the wheels of a cart, of which he had charge .. *instanter*

M. 81, fractured thigh *(no inquest)* ..... 3 *weeks*
(How caused?—this return is imperfect.)

Drowning:—

M. 29, accidentally drowned by falling from the Hungerford pier into the River Thames.

Son of a shipwright, 4, found drowned. *(The name of the river, canal, or other water, is improperly omitted in this case.)*

Captain of a canal barge, 28, drowned by accidentally falling over a barge side, while at work.

duration

Hanging:—

Omnibus driver, 34, suicide by hanging.

M. 39, hanging himself in a fit of insanity.

Burns and Scalds:—

Son of a cutler, 4, burn of the whole body—clothes supposed to have taken fire when playing with fire in the grate ..... 2 *hours*

Daughter of a tallow chandler, 3, scalded by boiling water from a tea kettle *(no inquest)* 10 *days*

Poison:—

In University College Hospital, F. 66, an undiluted dose of hydrochlorate of morphia, given to her by the hospital nurse in mistake *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 1, natural—disease of the lungs—no medical treatment till the case was hopeless.. *

M. 85, natural—had suffered from rheumatism—not under medical treatment—fell and died ..... *instantly*

F. 1, mesenteric disease—natural ..... *

F. about 50, congestion of blood in the lungs, produced by natural causes ..... *

F. 3, { disease of the membranes of the brain *
measles ..... 9 *days*

duration

M. 2, { natural—subject to fits ..... 2 *months*
seized with a fit and died ..... *instantly*

F. 53, found dead from the effects of the long-continued use of intoxicating liquors .... *

F. 10 mon., natural—seized with cough, and died in *(no previous illness)* ..... 3 *minutes*

M. 7 mon., natural death—convulsions ..... *sudden*

F. 77, natural death—spasms and asthma .... *

F. 49, natural death—apoplexy ..... *

F. 1, natural death—convulsions ..... 2 *days*

duration

F. 5 mon., { died apparently from convulsions *
found dying—precise cause unknown.

M. 10 weeks, found dead without marks—convulsions.

F. 24, natural death—rupture of a blood vessel of the liver—chronic disease ..... *

M. 35, natural death from apoplexy ..... 13½ *hours*

F. 44, natural death from tumour of the brain, and not from violence ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 18, found dead—natural—*no dangerous disease previously*

M. 52, natural ..... *no previous illness*

duration

F. 54, natural—dropped on the pavement and died ..... *instantly*

M. 23, natural ..... *no previous illness*

duration

M. new born, found dead without marks.

M. 2 mon., found dead without marks of violence

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 42, pleurisy and abscess of the left lung .. *

F. 45, dropsy ..... *

F. 29, childbirth at 7 months, and inflammation of the trachea, and debility and prostration after labour ..... 3 *days*

F. 54, symptoms of disease of the heart and lungs ..... *

F. 29, { delivery ..... 7 *weeks*
inflamed veins ..... *
secondary abscesses ..... 4 *weeks*

Westminster H.:—

M. 59, { pleuropneumonia ..... 1 *month*
arthritis ..... 2 *months*

Charing Cross H.:— *duration*

F. 22, disease of the heart—probably the right cavities—hæmatemesis ..... *about* 1 *year*

Middlesex H.:—

F. 59, ulceration of the bladder ..... *

University College H.:—

M. 28, { phthisis ..... 1 *year*
chronic abscess of the thigh.

M. 66, { aneurism of the abdominal aorta.... 18 *months*
death by rupture into peritoneal cavity *immediate*

Fever H.:—

F. about 25, { fever—from St. Saviour's, Southwark, in hospital 10 days.

Small Pox H:—No deaths registered.

King's College H.:— *duration*

M. 26, obstruction of the bowels ..... 5 *days*

Bartholomew's H:—

M. 43, diseased lungs ..... *

M. 19, pneumonia ..... 16 *months*

F. 8, peritonitis ..... *

F. 15, exhaustion consequent on malignant disease ..... *

F. 15, dropsy and disease of the heart ..... *

F. 16, consumption ..... *

London H.:—

M. 28, cause of death unknown.. ..... *

M. 65, { carcinoma penis ..... *
serous apoplexy ..... *

M. 24, morbus cordis ..... *

F. 42, erysipelas ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Guy's H.:— duration

M. 21, { stricture of the urethra *(post mort.)* *
debility after operation ... 3 *days*
M. 38, phthisis ... *
M. 53, general dropsy ... *
F. 25, { ulcer in the stomach ... *
peritonitis ... *

St. Thomas' H.:—

F. 34, { fever ... 10 *days*
bronchitis ... *
F. 5, pneumonia ... 5 *weeks*
M. 56, { phthisis ... *
hæmoptysis ... 4 *months*

St. Thomas' H. (continued):— duration

M. 38, { urinary abscess in perinæum ... *
diseased testicle ... *
fæcal abscess ... *
F. 56, { inflammation of left kidney ... *
lumbar abscess.
effusion of pus into the abdomen ... *
peritonitis ... *

Dreadnought H.:—

M. 40, { acute rheumatism ... 23 *days*
endocarditis ... 11 *days*
hiccough, vomiting, delirium ... 3 *days*
vegetation in the mitral valve—hypostatic pneumonia, &c. &c. (*pm.*).

Dreadnought H. (continued):— duration

M. 26, { emphysema—chronic catarrh ... 3 *years*
anasarca ... 2 *months*
ascites ... 6 *weeks*
intense congestion of each lung.
dilatation of the right side of the heart (*post mort.*)
M. 20, { typhus ... 8 *days*
numerous minute abscesses in each lung (*post mort.*)
M. 32, { phthisis ... 18 *months*
extensive tubercular deposit; most advanced in the right lung (*p.m.*)

DISTRICTS OF STEPNEY, POPLAR, ST. SAVIOUR, ST. OLAVE, AND BERMONDSEY:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Limehouse:— duration

M. 44, pneumonia ... 3 *weeks*
M. 47, { epilepsy ... 7 *years*
insanity ... *
M. 5, convulsions ... 12 *hours*
F. 23, synochus ... 3 *weeks*

Ratcliff:—

M. 3, { scarlet fever ... 5 *days*
gangrene of tonsils *(post mort.)* ... 1 *day*
M. 72, climacteric disease ... *
M. 56, paralysis and apoplexy ... 10 *days*
M. 11 wks., { hooping cough ... 27 *days*
effusion of the brain ... 2 *days*

Shadwell and Wapping:—

M. 1, pneumonia ... 3 *weeks*
F. 3, bronchitis ... 8 *days*
F. 50, asthma ... 3 *years*
F. 1, { hooping cough ... 2 *months*
pneumonia ... 3 *weeks*

Mile End Old Town (upper part of):—

M. 28, phthisis pulmonalis ... 10 *months*
M. 34, { asthma ... 12 *months*
pneumonia ... 4 *days*
M. 14 hours, premature birth.
F. 59, { chronic catarrh ... *several years*
inflammation of lungs ... 6 *days*
F. 2, croup ... 8 *days*
F. 67, natural decay—sloughing of the integuments ... 3 *weeks*
F. 76. natural decay—sloughing of the integuments ... 2 *weeks*

Mile End Old Town (lower part of):—

M. 2, hydrocephalus ... 10 *days*
M. 67, old age and debility.
F. 58, disease of heart ... *
F. 54, paralysis—low fever ... *
F. 6 mon., bronchitis ... 10 *weeks*

Poplar:—

M. 36, cholera ... 4 *days*
M. 55, affection of the heart ... *
M. 5 hours, debility.
M. 8 mon., pneumonia ... 9 *days*
M. 7 mon., dentition ... 3 *weeks*
M. 1 hour, debility *(not certified).*
M. 71, bronchitis ... 4 *months*
F. 11 mon., { convulsions ... 6 *days*
tympanites ... *
F. 65, asthma ... *some years*

Poplar (continued):— duration

F. 83, old age.
F. 1, { pneumonia ... *
convulsions ... *
F. 11 mon., dentition ... 3 *months*
F. 6, pneumonitis ... *
F. 3, scarlatina ... 3 *days*

Bow and Bromley:—

M. 3, subacute inflammation of the brain ... 4 *weeks*
M. 2 mon., inflammation in the bowels *(not certified)* ... *
F. 40, phthisis ... 6 *months*
F. 45, chronic cerebritis ... *
F. 65, pleurisy ... 4 *days*
F. 37, diseased uterus ... *
F. 7 mon., pneumonia ... 7 *days*

St. Saviour:—

M. 34, consumption ... *
M. 9, consumption *(not certified, no medical attendant)* ... *
M. 19, marasmus ... 6 *months*
M. 47, acute laryngitis ... *
M. 12 mon., { hooping cough ... 9 *days*
convulsions ... *
M. 5 mon., pneumonia ... 8 *days*
F. 9 mon., unknown *(not certified, no medical attendant)* ... *
F. 18, phthisis ... 12 *weeks*
F. 61, asthma ... 3 *months*

Christchurch:—

M. 30, { gastrodynia ... 2 *months*
convulsions ... 10 *hours*
M. 4 days, alvine obstruction—enteritis ... *
M. 21, { organic disease of the left lung ... 6 *weeks*
anasarca ... *
M. 3 hours, premature birth.
M. 57, { gout ... *many years*
gout of the chest ... 15 *hours*
M. 2 mon., convulsions ... 4 *days*
M. 85, peritonitis ... 24 *hours*
M. 1, cynanche ... 3 *weeks*
F. 2 hours, convulsions *(not certified, no medical attendant).*
F. 89, paralysis ... *
F. 29, diseased lungs ... *
F. 7 weeks, marasmus ... 1 *month*
F. 76, chronic disease of the stomach ... 6 *months*
F. 23, phthisis ... 15 *months*
F. 30 min., convulsions ... *

St. Olave and St. Thomas:— duration

M. 10 mon., mesenteric atrophy ... 6 *months*
F. 63, acute peritonitis ... 26 *hours*
F. 2, bronchitis ... 14 *days*

Saint John:—

M. 1, { bronchitis ... 14 *days*
convulsions ... 1 *day*
M. 76, erysipelas of right arm, ending in gangrene ... *
F. 1, { infantile remittent fever ... 10 *days*
effusion on the brain ... 2 *days*
F. 63, diarrhœa ... 6 *weeks*
F. 30, parturition—acute peritonitis, occurring *on the 4th day after delivery*—sero-purulent fluid—vascularity of peritoneum and lymph —*(post mort.)* ... *
Query—how many days elapsed between parturition and death?

The Leather Market:—

M. 85, paralysis ... *
M. 57, consumption ... *several months*
M. 65, apoplexy ... 3 *days*
F. 2, { pneumonia ... 10 *days*
meningitis ... 5 *days*
F. 1, hooping cough ... 2 *weeks*
F. 20, { hypertrophy of heart—disease of valves
old pericarditis ... 4 *years*
recent pericarditis—pneumonia—pleuritis *(post mort.)* ... 2 *months*

St. Mary Magdalen:—

M. 69, chronic bronchitis ... 2 *years*
M. 47, nephritis ... 3 *weeks*
M. 68, apoplexy ... 9 *months*

St. James, Bermondsey:—

M. 3, hydrocephalus (*post mort.*) ... 3 *weeks*
M. 33, phthisis pulmonalis ... 2 *months*
M. 1, small pox, (natural, never vaccinated) ... 8 *days*
M. 1, measles ... 10 *days*
F. 1, { marasmus ... 5 *months*
eczema rubrum ... *
F. 40, dysentery *(not certified)* ... 8 *months*
F. 64, { scirrhus uteri ... 3 *years*
scirrhus pylori ... 4 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HEMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, PRIVATION, ETC.

Small Pox:— duration

M. 2, small pox (natural) ... 12 *days*
M. 9, variola (not vaccinated) ... *
F. 3, small pox (vaccinated at the age of 15 mon.) *
F. 2, confluent small pox (without previous vaccination) ... 14 *days*
M. 7 mon., small pox (without previous vaccination) ... *
F. 3, small pox (natural) ... 9 *days*

See above.

Typhus:—

M. 9, bronchitis of both sides, after continued fever ... 21 *days*
F. 68, { febris ... 3 *weeks*
serous effusion on the brain ... 3 *days*
F. 65, fever ... 3 *weeks*
F. 29, typhus ... *
M. 65 fever ... 8 *days*
M. 6, { cold and fever ... 3 *months*
cerebritis ... 2 *weeks*
F. 14, continued fever ... 20 *days*
M. 27, brain fever ... 11 *days*
F. 58, typhus fever ... 14 *days*
F. 11, fever ... 6 *days*
M. 60, fever ... *

See above.

Other cases of Fever, not assigned to Typhus in abstract:— duration

M. 1, remittent fever with diarrhœa ... 10 *days*
F. 61, { rheumatic fever ... *
meningitis ... *
F. 2, infantile fever ... 3 *months*
F. 17, { hysteria ... *
inflammation of the brain and low fever, 7 *days*
F. 39, { chronic hepatitis ... 1 *year*
bilious fever ... 3 *weeks*
M. 41, rheumatic fever ... *

Syphilis:—

M. 20, { syphilis ... 4 *months*
marasmus ... 1 *months*
F. 5 weeks, { syphilis ... *congenital*
convulsions ... 3 *days*

Hæmorrhage:—

F. 23, rupture of one of the principal blood-vessels of the heart ... *

Malformation:—

F. 12 hours, cyanosis.
M. 10, malformation of the heart ... *congenital*

Hernia:—

F. 65, strangulated umbilical hernia ... 4 *days*
F. 76, strangulated hernia ... 3 *weeks*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned. duration

F. 25, puerperal convulsions, probably caused by the death of the child, which took place about 3 days previous to the attack ... *about 22 hours*
F. 32, uterine hæmorrhage ... *
F. 36, puerperal peritonitis ... 6 *days*
F. 25, { childbirth ... 9 *days*
pneumonia ... *
F. 33, { puerperal phlebitis ... 9 *days*
pulmonary abscesses ... 3 *days*
F. 27, premature childbirth—inflammation of the mucous coat of the stomach ... 6 *days*
F. 33, puerperal fever, with peritonitis ... 5 *days*

See above.

Delirium tremens:—

M. 50, delirium tremens ... *
M. 49, inflammation of the lungs—delirium tremens (*assigned to pneumonia in abstract*) *

Privation:—

M. 7 weeks, want of natural food—the mother having died ... *

Intemperance:—

See above.

Cirrhosis, &c.:—

M. 44, { cirrhosis ... 1 *year*
ascites ... 2 *months*
hæmatemesis ... 2 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 45, pneumonia ... *
M. 44, { acute bronchitis and interlobular pneumonia ... 8 *weeks*
asthma and hypertrophy of the heart 8 *years*
F. about 5 mon., hydrocephalus ... 1 *month*
M. 2, { acute hydrocephalus ... 17 *days*
pneumonia ... 7 *days*
M. 29, { phthisis ... 8 *months*
hectic fever ... 2 *months*
diarrhœa ... 2 *weeks*
extensive cavities in both lungs—deposition of tubercle in liver, bronchial glands, &c.

duration

F. 3, dropsy—pneumonia ... *
M. 24, chronic disease of the brain—scrofulous tumor of the right half of the cerebellum ... *
F. 6, mesenteric disease ... *
F. 70, chronic arachnitis ... *
F. 80, pleuritis ... *
F. 17, convulsions, with congestion of the brain, and serous effusion ... 16 *hours*
F. 5, { pneumonia ... *some months*
mesenteric disease ... *

duration

F. 2, { pertussis ... 3 *weeks*
convulsions—asphyxia.
M. 65, obstruction of the bowels from stricture of the cæcum ... 3 *weeks*
F. 26, { phthisis ... *
cavity in left lung.
F. 1, croup ... 3 *days*
M. 74, diseased bladder ... 2 *months*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 16*th May,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	10							91·5	33·5	60·5	57·5					Calm and W.S.W.	S.W	3·0	0·0	0·2	130	6·0	0·02
MON.	11	Full	29·959	65·2	44·5	53·3	45·3	94·0	27·5	60·5	57·5	8·0	16·7	1·0	+1·7	Calm and W.S.W.	S.S.W. and Calm	0·1	0·0	0·0	80	3·5	0·00
TUES.	12		29·825	63·3	40·5	53·4	45·5	94·0	38·0	60·5	57·8	7·9	17·1	1·4	+0·9	Calm and S.E.	E.	1·0	0·0	0·1	110	3·1	0·00
WED.	13	Greatest Declination S.	29·616	59·3	49·8	53·0	49·0	71·4	39·7	60·5	57·2	4·0	11·0	1·0	+1·7	E.N.E	E.N.E.	4·0	0·1	0·5	175	9·9	0·41
THU.	14		29.781	57·5	42·4	51·2	42·2	78·0	28·0	60·0	57·0	9·0	17·6	2·5	+1.1	E.N.E.	N.E.	4·5	0·1	0·7	105	3·2	0·00
FRI.	15	Perigee	29·787	59·4	41·1	49.4	40·7	85·0	26·0	59·5	57·0	8·7	16·6	1·6	—2·3	N.E.	E.	0·1	0·0	0·0	50	1·9	0·00
SAT.	16		29.447	60·7	38·5	50·4	45·4	91·6	45·0	59·5	57·0	5·0	13·9	0·6	—2·6	Calm and N.E.	E.N.E.	0·3	0·0	0·0	80	7·8	0·37
MEANS			29·736	60·9	42·8	51·8	44·7	86·5	34·0	60·1	57·3	7·1	15·5	1·4	+0·1	†					Sum 730	5·1	Sum 0·80

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and of strong tension at 9h. 20m. a.m. At other times slightly positive.	Rain falling. See General Remarks.	The greater part of the sky was covered throughout the day with cirrostrati, cumulostrati, and scud. Rain was falling slightly from 7h. 50m. a.m. to 9h. a.m., and heavily from 8h. 20m. p.m. to 8h. 45m. p.m.
MON.	Positive throughout the day, with moderately strong tension. The maxima at 2h. a.m. and 5h. a.m.	See General Remarks.	Cloudless till after 3h. a.m.; shortly after that time the sky became overcast, and remained so until 8h. a.m. From 9h. a.m. to 5h. p.m. one-half of the sky was covered with cumuli and fragments of light scud. Shortly after 5h. p.m. it became cloudless, and remained so until midnight.
TUES.	No electricity shewn till 5h. p.m.; from that time until midnight positive, and tension strong.	See General Remarks.	Cloudless until 9h. a.m.: during the remainder of the day one-half of the sky was covered with cumuli, cirrostrati, and fragments of scud. At 6h. p.m. two fine parhelia were visible at a distance of 22° from the sun.
WED.	None was shewn till 9h. a.m., at which time it was positive and of moderate tension. From 10h. a.m. to 7h. p.m. nothing was shewn. Negative and active from 7h. 20m. p.m. until midnight.	See General Remarks. See General Remarks.	Overcast with cirrostratus and scud throughout the day. Rain was falling frequently in the morning and afternoon. The wind was blowing in frequent gusts to 30lbs. on the square foot, from 11h. a.m. to 2h. p.m.
THURS.	Positive and of moderately strong tension throughout the day. The maximum at 11h. 20m. p.m.	See General Remarks.	The prevailing clouds throughout the day were cirrostrati, cumuli, and light scud. The wind was blowing in occasional gusts to 4lbs. on the square foot, from 8h. a.m. to 4h. p.m.
FRI.	Positive and active throughout the day. The maxima at 3h. p.m. and 11h. p.m.	See General Remarks.	A small amount of cloud was distributed over the sky till 8h. a.m. From 9h. a.m. to 5h. p.m. about one-half of the sky was covered with cirrostrati, cumuli, and scud. Cloudless from 5h. p.m. until midnight.
SAT.	Positive and active till 3h. a.m. From 5h. a.m. till midnight slightly positive at each examination.	See General Remarks.	The sky remained cloudless until 3h. a.m. During the remainder of the day (with the exception of a short time after noon) the clouds were unbroken. Rain was falling heavily at 11h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·6; and the mean reading at 7H. 30M. P.M., was 52·4; the mean readings at the Royal Observatory for the same times were 48·4 and 51·5 respectively.

† The mean direction of the wind for the first two days is S.W., and for the remainder of the week N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 23rd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 21.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	373	323	164	860	892	968
SPECIFIED CAUSES	372	323	163	858	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	93	18	9	120	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	46	34	11	91	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	37	31	162	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	76	152	24	252	271	294
V.—Diseases of the Heart and Blood-vessels	4	20	16	40	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	22	11	78	65	72
VII.—Diseases of the Kidneys, &c.	1	5	1	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	2	10	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	7	4	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	2	5	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	10	19	13	42	25	26
I.—Small Pox	2	2	..	4	18	18
Measles	8	..	..	8	22	29
Scarlatina	8	3	..	11	23	32
Hooping Cough	39	..	..	39	39	36
Croup	6	..	..	6	8	8
Thrush	6	..	..	6	4	5
Diarrhœa	10	2	3	15	6	14
Dysentery	..	1	..	1	1	3
Cholera	..	..	..	..	.4	1
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	1	2	.4	.5
Typhus	9	9	2	20	32	30
Erysipelas	1	1	2	4	5	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	1	7	3	11	30	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	..	
Mortification	..	..	1	1	4	4
Purpura	..	..	..	..	.3	.4
Scrofula	2	2	1	5	3	3
Cancer	..	15	3	18	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	12	..	1	13	9	11
Debility	14	1	..	15	20	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	13	7	1	21	13	14
III.—Cephalitis	13	1	..	14	13	12
Hydrocephalus	32	..	..	32	38	36
Apoplexy	2	11	20	33	19	20
Paralysis	..	9	7	16	16	17
Convulsions	40	1	..	41	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	5	..	7	4	4
Insanity	..	2	1	3	1	1
Delirium Tremens	..	3	1	4	2	2
Disease of Brain, &c.	5	5	2	12	10	10
IV.—Laryngitis	2	1	..	3	.8	.9
Quinsey	1	2	..	3	2	2
Bronchitis	17	16	10	43	15	20
Pleurisy	..	..	..	..	2	2
Pneumonia	37	9	2	48	63	80
Hydrothorax	..	1	3	4	4	5
Asthma	..	5	3	8	15	24
Phthisis (or Consumption)	15	114	4	133	153	144
Disease of Lungs, &c.	4	4	2	10	16	16
V.—Pericarditis	..	2	2	4	2	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	4	18	14	36	24	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	1	1	2	15	18
Enteritis	5	1	2	8		
Peritonitis	3	1	..	4	2	2
Tabes Mesenterica	23	..	..	23	8	8
Worms	1	..	..	1	.3	.5
Ascites	..	..	..	..	.9	1
Ulceration (of Intestines, &c.)	3	1	..	4	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	..	1	2	3	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	..	4	2	2
Jaundice	..	..	1	1	2	2
Disease of Liver, &c.	2	12	4	18	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	2	1	3	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	1	2	..	3	5	4
VIII.—Childbirth	..	6	..	6	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	1	2	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	3	8	3	3
Disease of Joints, &c.	..	3	1	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	1	1	.4	.5
Fistula	..	..	1	1	.3	.3
Disease of Skin, &c.	2	..	..	2	.5	.5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	3	1	4	.8	.8
Privation	1	..	..	1	.3	.5
Violent Deaths	9	16	12	37	24	25
Causes not Specified	1	..	1	2	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	405
	Females	455
	Total	860

Births registered in the Week	Males	686
	Females	611
	Total	1297

Deaths registered in this the eighth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
795	833	833	859	876	810	860	834

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	122	183
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	186	223
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	144	240
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	206	317
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	202	334
TOTALS	86.8	1,915,104	967	892	860	1297

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May
Births	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297
Deaths (except from Violence)	897	841	882	838	1013	988	832	939	837	792	827	792	823
Deaths (except from Violence) at 60 and upwards	207	165	162	183	220	210	169	200	160	140	160	148	152
From Diseases of the Respiratory Organs	287	242	272	279	325	316	270	318	280	288	279	246	252
From Small Pox	4	7	6	3	7	17	7	10	9	2	7	5	4
Mean Temperature	51°7	47°6	44°2	38°2	42°9	46°8	45°5	50°4	45°5	48°4	55°2	51°8	54°2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 20, *(ending Saturday, May 16th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, navigator, 50, inflammation following fracture of right arm, extending to the shoulder-joint—fell down stairs at his lodging-house, Keusall New Town *(post mort.)* ..... 14 *days*

In St. Thomas' Hospital, widow of a basket-maker, 64, the effects of a fracture of her left leg, by falling from her chair in a state of intoxication at St. Mary at Hill, *(p.m.)* 7 *weeks*

In Guy's Hospital, widow of a bricklayer, 76, mortification of her back from lying in bed, through the effects of fractured legs, by falling down stairs at East-st., Walworth, 6 *weeks*

Daughter of a leather-japanner, 3, a fall down stairs causing spinal disease *(no inquest)*.. 2 *years*

In Westminster Hospital, labourer, 57, comminuted fracture of both thighs, and extensive laceration—fell with a travelling crane at Mr. Surtee's stone-wharf, Millbank, when raising 12 tons of marble from a barge—the framework gave way from the weight of the marble ..... *

Labourer, about 48, fracture of the skull—fell with a travelling crane, when raising 12 tons of marble from a barge at Mr. Surtee's wharf—frame-work gave way from the weight of the marble ..... *instantly*

In Guy's Hospital, engine-driver, 29, fracture of his skull by falling from an engine on the Eastern Counties Railway, near Broxbourne, whilst the train was in motion, *(p.m.)* 4 *days*

In St. George's Hospital, groom, 26, secondary deposits in the lungs after amputation of left leg—compound comminuted fracture—a horse ran away with him in the Fulham-road, and forced his leg against a cart *(p.m.)* 17 *days*

Cooper, 2, accidentally killed by the near wheel of a certain cart passing over his body.... *instantly*

In St. Georges's Hospital, farm-labourer, 63 .. { simple fracture of right thumb * ; necrosis ..... 4 *months* ; inflammation of right hand and arm ..... 7 *days* ; inflammation of left elbow from purulent deposits *(no inquest)*.. 2 *days*

In St. Thomas' Hospital, labourer, 23, fracture of his ribs, and rupture of his lung at Blackheath, but how caused there is no evidence *(post mort.)* ..... *about 6 hours*

Wounds:— *duration*

In St. George's Hospital, labourer, 33, inflammation of the lungs and pleuræ following wound in the throat—no evidence how inflicted *(post mort.)* ..... 7 *days*

In St. George's Hospital, bricklayer's labourer, 45, erysipelas of the forearms, and fever following wound in the throat, inflicted by himself with a razor when in a state of temporary insanity ..... 7 *days*
erysipelas *(post mort.)* ..... 3 *days*

Messenger to the Queen's kitchen, 42, temporary insanity—cut his throat with a razor, *instanter*

Drowning:—

Smith, 23, drowning—supposed to have fallen in the water when intoxicated.

Tailor, about 45, not known how he came in the water—had been missing about 40 days, and threatened to commit suicide.

Daughter of a painter, 1, drowning in the Thames, wherein she was thrown wilfully and maliciously by her mother, Eliza Clark.

Daughter of a painter, 7, drowned in the River Thames—wilful murder against Eliza Clark.

F. about 33, drowning—not known how she came into the water.

Waiter, 34, unknown by what means he came into the water.

(The name of the river, canal, or other water, should be stated in all cases of drowning.)

M. 35, drowned by the upsetting of a wherry boat, how caused unknown.

F. 32, drowned herself in the Regent's Canal in a temporary state of insanity.

M. 20, found dead—apparently drowned—without marks.

M. 23, found dead without marks, apparently drowned.

M. 66, found dead without marks of violence, apparently drowned.

F. 77, found dead without marks, apparently drowned.

F. 19, found dead, apparently drowned.

F. 24, found dead without marks of violence, apparently drowned.

M. servant, 39, found dead, without marks of violence, apparently drowned.

M. apparently a seaman, about 22, drowned, by what means no proof—found in the River Thames, Mill Stairs, Bermondsey..... 14 *days*

Hanging and Suffocation:— *duration*

M. 14, suffocation by hanging himself, but whether in making an experiment or otherwise, we have no sufficient proof ..... ½ *hour*

Carpenter, 37, suffocation from hanging—of unsound mind.

Mariner, 35, hanged himself in a temporary state of insanity.

Grocer, 55, suicide by hanging, being mentally deranged.

Burns and Scalds:—

In St. George's Hospital, daughter of a labourer, 5, burns of the back and neck from the clothes taking fire, supposed from fire in the grate *(post mort.)*..... 90 *days*

In Bartholomew's Hospital, son of an ostler, 2, burnt by his pinafore catching fire, by a spark from the fire at Constable Alley, Hoxton ..... 14 *hours*

F. 76, found dead, and body much burnt—whether burnt to death no evidence to prove.

M. apparently 26, accidental death by burns from his shirt taking fire..... *

F. 3, accidental death by burns from her clothes taking fire

F. 60, accidental death by burns from her clothes taking fire.

In Bartholomew's Hospital, labourer, 55, scalded by the upsetting of a boiler containing hot water, whilst larking with another man at Upper Thames Street ..... 18 *days*

M. 2, violent scald—convulsions *(no inquest)* 9 *days*

Poison:—

In Guy's Hospital, servant to the Hudson's Bay Company, 50, poisoned himself by taking corrosive sublimate at Fenchurch Street—temporary insanity *(post mort.)* .. 4 *days*

Daughter of a lathe and tool maker, 3 weeks, natural death, which may have been accelerated by an overdose of stuff out of the barrel, administered as a composing draught, and not to destroy life..... *

M. 10 days, poison (arsenic)—wilful murder—*(post mort.)*.

Daughter of a single woman, 7 mon., congestion of the brain, resulting from her having been inadvertently fed with bread, steeped in beer ..... 12 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 22, congestion of the brain, caused by drinking ardent spirits *(post mort.)* ..... *about 7 hours*

M. about 27, natural—supposed from the rupture of a blood-vessel ..... *about 15 min.*

M. 56, { congestion of the brain..... 6 *days* ; serous apoplexy *(post mort.)*..... 24 *hours*

F. 9 mon, natural death—general debility arising from want of breast milk (the mother dead) *

In Guy's Hospital, F. 58, natural inflammation of her right lung *(post mort.)* ..... 3 *days*

F. 51, natural death—chronic disease of the heart *(post mort.)* ..... *instanter*

duration

F. 21, natural death—apoplexy (second attack) *a few min.*

M. 46, natural death—epileptic fit ..... *

M 45, natural—no previous illness, except from incessant drunkenness..... *

M. 19, pulmonary consumption ..... *

F. 43, natural—accelerated by intemperance; supposed from disease of the chest—died in bed..... *suddenly*

M. 57, rupture of a blood-vessel in the stomach, produced by natural disease ..... *

F. about 65, natural—treated a week previously for water in the chest ..... *

duration

F. 29, natural death from diseased heart .... *sudden*

M. 36, apoplexy—fell in the shop when at work, and died..... *instantly*

F. 55, natural death—hæmorrhage ..... *

F. 71, natural death from apoplexy..... *sudden*

F. 54, apoplexy ..... *

M. 38, natural death—apoplexy ..... *instanter*

M. 47, over-excitement and exertion, being predisposed from a diseased heart ..... *immediate*

F. 1, natural death; cancrum oris ..... *

M. 14, natural death by a fit—subject thereto, *many years*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 1 day, exhaustion, from what circumstances no proof. (The Registrar adds, "found dead in a garden—no marks of violence.")

M. 58, found dead—natural—*no previous illness.*

M. 16, natural—no previous medical attendance, *sudden*

M. 10 weeks, found dead in bed without marks of violence.

duration

M. 9 weeks, found dead.

M. 41, found dead in a cabriolet without marks of violence.

M. 1 mon., found dead in bed without marks.

M. 11 weeks, found dead in bed without marks of violence—how death was caused unknown.

F. 2 mon., found dead in bed without marks of violence.

duration

M. newly born, found dead without marks of violence in the Surrey Canal—no proof whether born alive—supposed to have been in the water at least 14 days—much decomposed.

M. newly born, found dead in the Surrey Canal—no sufficient proof whether born alive.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 44, { tubercles ..... *
plcuro-pncumonia of right lung *(p.m.)* 3 *weeks*

Westminster H.:—

M. 25, { acute rheumatism with phlebitis.... 4 *weeks*
acute pleuritis, and acute lobular peripneumonitis..... *
chronic disease of liver, spleen, and kidneys.

F. 64, general dropsy ..... *

Charing Cross H.:—

M. 24, valvular disease of the left cavities of the heart *(post mort.)* ..... *about* 2 *years*

Middlesex H.:—

F. 41, caucer uteri..... 18 *months*

University College H.:—No deaths registered.
Fever H.:—No deaths registered.

Small Pox H.:—

M. 19, small-pox, confluent, unmodified—said to have been vaccinated young at Framlingham—no cicatrix ..... *

King's College H.:— duration

M. 32, pncumonia and abscesses in lung *(p.m.)* *

Bartholomew's H:—

M. 41, chest affection—aorta diseased—heart enlarged..... 18 *years*
M. 67, dropsy and disease of the heart ... .. *
M. 40, locked jaw ..... *
(Query. Was tetanus the result of wound or other injury?)
F. 57, typhus fever..... *
F. 54, granular degeneration of kidncy—enlargement of the heart and liver..... 7 *months*

London H.:—

M. 72, diseased bladder..... *
F. 41, hæmoptysis..... 17 *days*

Guy's H.:—

M. 36, diseased brain..... *
M. 49, apoplexy ..... *
M. 17, pleuro-pneumonia ..... *
M. 36, phthisis and bronchitis..... *
M. 30, phthisis ..... *

St. Thomas' H.:— duration

F. 45, phthisis ..... *

F. 31, { hepatitis—pneumonia..... *years*
aseites, anasarca after parturition *(p.m.)* 13 *weeks*

M. 21, { tubercles and vomica of lungs subsequent to amputation for scrofula.. 11 *weeks*
disease of tarsal hones.

M. 55, malignant disease of the leg, destroying the tibia..... *many years*

M. 53, phthisis ..... 11 *months*

M. 61, { ascites..... 12 *weeks*
disease of liver ..... *
disease of heart ..... *

Dreadnought H.:—

M. 22, { gonorrhœa and bubo..... 20 *weeks*
erysipelas of scrotum and groin .... 16 *weeks*
inflammation of right hip-joint *(p.m.)* 14 *weeks*

M. 25, { inflammation and caries of internal ear (left)..... *
large abscess in left hemisphere of the cerebellum—inflammation of membranes of brain *(post mort.)*.

DISTRICTS OF ST. GEORGE, SOUTHWARK; NEWINGTON; AND LAMBETH:

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Kent Road:— duration

M. 8 mon., hooping cough ..... 3 *months*

F. 1, { hooping cough ..... 3 *weeks*
convulsions..... 4 *hours*

F. 7 mon., { hydrocephalus..... *some months*
convulsions ..... *

The Borough Road:—

M. 6, { gastro-intestinal remittent ..... 4 *months*
diarrhœa ..... 2 *months*

M. 12, pneumonia and bronchitis ..... 3 *days*
M. 44, atrophy ..... 3 *months*
M. 2 days, convulsions..... *

London Road:—

M. 55, humoral asthma..... 2 *years*
M. 47, phthisis ..... *
M. 35, diseased kidneys, lungs, and other organs *
F. 2 mon., convulsions ..... 9 *days*
F. 27, phthisis ..... 6 *months*
F. 39, inflammation of the brain ..... 1 *week*
F. 2, phthisis ..... 5 *months*

St. Mary:—

M. 3 mon., marasmus ..... *
M. 20, pulmonary consumption ..... 11 *weeks*
F. 70, chronic bronchitis ..... 6 *weeks*

St. Peter, Walworth:—

M. 6 weeks, { enteritis..... 5 *days*
abscess, &c. ..... 8 *days*

M. 55, phthisis ..... 2 *years*
M. 18, pulmonary consumption ... . 5 *months*
M. 16 days, want of its proper food ..... *
M. 8 mon., mesenteric disease..... *

M. 15, { scrofula ..... 7 *years*
phthisis pulmonalis ..... 12 *months*

F. 23, consumption, (preceded by epilepsy) .. 2 *years*
F. 18, cynanche tonsillaris ..... 10 *days*
F. 64, general decay of nature.
F. 35, disease of the womb ..... 1 *year*
F. 5, scarlatina ..... *

St. Peter, Walworth, (continued):— duration

F. 16, contraction of the chest, which occasioned suffocation.

Trinity:—

M. 48, phthisis ..... *
M. 4 mon., hydrocephalus ..... 4 *days*
M. 65, natural decay ..... *
M. 64, catarrh—pneumonia..... *
F. 76, paralysis ..... *
F. 80, atrophy..... *

F. 2, { pleuritis..... 5 *weeks*
empyema of left lung *(post mort.)*.... *

F. 57, phthisis ..... *

Waterloo (1st part):—

M. 8 mon., { hooping cough ..... 6 *weeks*
arachnitis..... 1 *week*

F. 4 mon., unknown, no recent medical attendant.

Waterloo (2nd part):—

M. 6, tuberculosis ..... 18 *months*
M. 35, phthisis ..... *
M. 7, phthisis..... 1 *year*
M. under 1, convulsions ..... *

F. under 1, { dentition ..... 3 *weeks*
effusion in the ventricles of the brain, 7 *days*

F. 1, laryngismus stridulus..... *congenital*
F. 80, decay of nature ..... *
F. under 1, pneumonia ..... *
F. 3, softening of the spinal chord *(post mort.)* 1 *month*

Lambeth Church (1st part):—

M. 6 weeks, convulsions ..... *
M. 9 mon., bronchitis ..... *
M. 2 mon., small-pox—taken in the natural way *
F. 1, chronic bronchitis..... *

Lambeth Church (2nd part):—

M. 91, senilitas ..... *
M. 23, phthisis pulmonalis ..... 15 *months*

Lambeth Church (2nd part), (continued):— duration

M. 59, paralysis ..... *
M. 74, senilitas ..... *
M. 1, scarlatina maligna ..... 3 *weeks*
M. 4 mon., inflammation of the brain..... 2 *days*
M. 28, typhus fever ..... 10 *days*
F. 35, apoplexy ..... *
F. 3, tabes mesenterica..... 4 *months*
F. 4, scarlet fever ..... 1 *month*
F. 15, variola *(without previous vaccination)* .. 6 *days*

Kennington (1st part):—

M. 38, { inflammation of kidneys..... *some years*
malignant disease of kidneys and other organs of abdomen..... 2 *months*

M. 13, inflammation of the bowels ..... 6 *days*
M. 20, phthisis ..... 9 *months*
M. 76. general debility..... 3 *months*
M. 51, phthisis ..... 12 *months*

F. 3, { pneumonia ..... 1 *week*
typhus fever ..... 12 *days*

Kennington (2nd part):—

M. 10 min., debility ..... *

M. 71, { phlebitis ..... 7 *months*
anasarca ..... 3 *months*

M. 10 mon., hydrocephalus ..... 8 *days*
F. 8 mon., marasmus ..... 3 *weeks*
F. 77, apoplexy ..... *
F. 32, hydrothorax..... 6 *months*

Brixton:—

M. 31, consumption ..... 18 *months*
M. 73, gout—the last attack..... *about* 10 *days*
M. 2, pneumonia ..... 6 *days*

F. 63. { disease of the heart ..... 10 *years*
dropsy ..... 2 *months*
cyanosis..... 3 *months*

Norwood:—No deaths registered.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 6, phthisis (4 months after smallpox)..... 3 *months*
F. 1, smallpox (without previous vaccination).. *
See above.

Typhus:—

F. 5, fever gastric, with constipation of the bowels—enlarged mesenteric glands, full of cheeselike matter *(post mort.)* ..... *

M. 66, typhus fever ..... 3 *weeks*

F. 7, { fever..... 21 *days*
bronchitis..... 3 *days*

F. 20, fever..... *
M. 37, synochus..... 5 *weeks*
F. 65, fever..... *
F. 71, febris ..... 6 *days*
M. 73, fever..... 2 *weeks*
M. 33, fever..... 6 *days*
M. 2, low fever ..... 3 *weeks*
F. 66, bilious fever..... 1 *week*

F. 3, { marasmus ..... 6 *months*
fever..... *

F. 71, continued fever ..... 1 *month*
F. 20, fever..... 14 *days*
F. 1, fever ..... 8 *days*
F. 24, typhoid fever ..... 9 *days*
M. 1, febris typhoides ..... 5 *days*
M. 17 days, fever ..... *
M. 8, synocha..... 2 *weeks*
M. 5, fever on the brain..... *
M. 66, fever ..... 5 *days*
F. 14, influenza, ending in typhus ..... 6 *days*
See above.

Other cases of Fever, not assigned to Typhus in abstract:— duration

M. 4 mon., infantile remittent fever *(no medical attendant)*..... *
M. 32, intermittent fever ..... 2 *days*
F. 2, infantile fever..... 5 *days*

M. 62, { general visceral disease ..... *
typhus fever ..... 1 *month*

M. 58, { rheumatism..... 6 *months*
typhus fever ..... 3 *weeks*

M. 40, { rheumatism..... 14 *days*
low fever ..... 7 *days*

Syphilis:—

F. 6 mon., { syphilis ..... } *since birth*
secondary sypbilis ..... }
See above.

Hæmorrhage:—

M. 11 days, hæmorrhage from umbilicus after separation of the cord ..... 2 *days*
(See Coroner's Inquests.)

Malformation:—

F. 1, malformation, leading to disease of the chest and lungs.
M. under 1, malformation of chest—pneumonia, *long standing*
M. 2 days, spina bifida.

F. 5 weeks, { spina bifida.
hydrocephalus..... 5 *weeks*

Hernia:—

M. 59, { strangulated hernia ..... 5 *days*
operation..... 3 *days*

Diabetes:— duration

M. 54, diabetes mellitus ..... 6 *weeks*
F. 44, diabetes..... *many months*

Stone:—

M. 70, calculous disease of the kidney and bladder ..... 6 *months*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, exhaustion after protracted delivery .. 3 *days*

F. 25, { childbirth ..... 17 *days*
metritis ..... 2 *days*
exhaustion.

F. 39, peritonitis after instrumental delivery.. 8 *days*
F. 34, puerperal peritonitis ..... 3 *days*
See above.

F. 42, { disease of the bowels ..... 14 *days*
miscarriage ..... *
(assigned to disease of digestive organs in abstract.)

Delirium tremens:—

F. 18, { delirium tremens ..... 6 *days*
effusion on the brain.

Intemperance:—
See Coroner's Inquests.

Miscellaneous cases:—

F. 52, { cirrhosis ..... *
diarrhœa ..... 3 *months*

F. 2, { pneumonia ..... 6 *weeks*
sloughing of a blister applied to the chest *

M. 34, { hæmorrhage from the nose to 6 pints, 3 *years since*
phthisis ..... 3 *years*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. under 1, intussusception ..... 3 *days*

F. 34, phthisis—pneumonia ..... 5 *days*

M. 4, { pertussis ..... 7 *weeks*
phthisis pulmonalis (1st stage) ..... *
convulsions ..... 24 *hours*

M. 28, tubercles and vomicæ ..... 25 *days*
M. 5 mon., diarrhœa..... *
M. 15, phthisis ..... *
F. 30, phthisis ..... *
F. 84, apoplexy ..... *

duration

F. 75, chronic inflammation of the brain .... *

M. 35, { inflammation ..... 2 *months*
abscess of stomach and liver ..... 15 *months*

M. 35, { granular degeneration of the kidneys *
ulceration of stomach and intestines *
diseased heart..... *

F. 30, cancer of the uterus ..... 6 *months*

F. 47, { phthisis..... 1 *year*
hæmoptysis ..... 1 *day*
cavity in left apex.

duration

M. 2, { arachnitis ..... 1 *year*
effusion in ventricles ..... 16 *days*
spicula.

M. 51, softening of the brain from chronic inflammation ..... *several months*
M. 48, scirrhus of the pylorus..... 9 *weeks*
M. 4 mon., pneumonia ..... 4 *days*
M. 82, aneurism of the aorta ..... *sudden*

M. 24, { inflammation of membranes of brain 14 *or* 16 *days*
effusion of brain..... 11 *days*
paralysis..... 9 *or* 10 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 23d May, 1846.

Day. — 1846.		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	17							67·2	28·0	59·0	56·5					W.S.W. and S.	S. and Calm	2·0	0·0	0·2	125	7·5	0·07
MON.	18	Last Quarter	28·973	59·5	45·7	50·9	46·4	73·3	41·0	58·5	56·0	4·5	11·7	1·1	—3·8	Calm and S.	S.W.	4·0	0·0	1·3	295	9·2	0·11
TUES.	19	In Equator	29·376	58·9	47·7	53·2	47·8	86·0	46·0	58·2	56·0	5·4	10·4	3·2	—1·6	W.S.W.	S.W.	5·0	0·1	0·6	215	7·1	0·40
WED.	20		29·381	58·3	46·3	52·7	49·2	73·8	35·5	58·2	56·2	3·5	7·2	1·0	—2·1	S.S.W.	S.S.W.	4·0	0·1	0·6	115	6·9	0·27
THU.	21		29.643	63·2	46·5	53·8	48·9	89·2	31·5	58·5	56·5	4·9	12·8	0·8	—0·8	Calm	E. and Calm	0·1	0·0	0·0	40	6·8	0·00
FRI.	22		30·011	69·5	43·0	56·8	49·4	99·5	40·2	59·8	57·2	7·4	15·0	0·0	+3·2	Calm	S.S.W. and Calm	0·1	0·0	0·0	75	4·6	0·00
SAT.	23		30.090	63·0	51·0	57·7	52·8	88·8	42·0	60·5	58·0	4·9	9·9	1·4	+3·2	Calm and S.W.	Calm	0·1	0·0	0·0	10	8·4	0·00
MEANS			29·579	62·1	46·7	54·2	49·1	82·5	37·7	59·0	56·6	5·1	11·2	1·3	—0·3	†					Sum 875	7·2	Sum 0·85

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and tension strong at 2h. 20m. p.m. Positive, and tension weak at other examinations.	Rain falling slightly. See General Remarks.	The sky was overcast till 4h. p.m.; shortly after this time the clouds became broken, and during the remainder of the day the sky was generally cloudless. Rain was falling slightly at 2h. 20m. p.m.
MON.	Nothing was shewn till 9h. a.m., when it was negative and tension strong. From this time to 10h. p.m. nothing was shewn. Negative and tension moderate at 11h. p.m.	See General Remarks.	Overcast with cirrostratus and scud until noon; after this time to 7h. p.m. the clouds were frequently broken, but before 9h. p.m. it became overcast, and remained so until midnight. Rain was falling heavily from 8h. 20m. a.m. to noon, and again at 11h. p.m. The minimum barometer reading (28·878) occurred at 5h. p.m. The wind was blowing in frequent gusts to 3lbs. on the square foot, from 7h. a.m. to midnight.
TUES.	Positive, and tension weak till 7h. a.m. At 9h. a.m. the tension moderately strong. Negative and tension very strong from 11h. 15m. a.m. to 11h. 31m. a.m. Sparks abundant, and galvanic currents frequent. Negative and tension very strong from 1h. 15m. p.m. to 1h. 50m. p.m. Sparks abundant; galvanic currents shewn. Positive and tension moderately strong during the remainder of the day.	See General Remarks. A heavy shower of rain and hail. Rain falling heavily. See General Remarks	The clouds became extensively broken at 0h. 30m. a.m., and their amount was generally small from that time till 3h. a.m. Before 5h. a.m. cirrostratus and scud collected, and covered a large portion of the sky till 1h. p.m. A violent hail storm occurred at 11h. 27m. a.m. Rain was falling almost incessantly from 1h. 37m. p.m. to 3h. 10m. p.m. From 3h. 20m. p.m. to 5h. 30m. p.m. about one-third of the sky was covered with cumuli, cirrocumuli, and fragments of white scud. Overcast after 7h. p.m. A few flashes of sheet lightning were visible in the east at 8h. 50m. p.m.
WED.	Occasionally positive and negative till 3h. a.m. Nothing shewn from this time till 10h. a.m. Negative and tension strong from 10h. a.m. to 1h. 37m. p.m. Nothing shewn after this till 7h. 20m. p.m., when it was positive and of moderate tension.	See General Remarks.	The sky was generally covered with cirrostratus and scud till 1h. p.m., with frequent heavy showers of rain until this time. The clouds were not so numerous after this time, and it was altogether cloudless before 9h. p.m. A heavy shower of rain fell at 6h. 50m. p.m.
THURS.	Nothing was shewn till 5h. a.m. During the remainder of the day positive, and tension weak. The maximum at 9h. 20m. a.m.	See General Remarks.	A large portion of the sky was covered with cirrostratus and scud till noon; after that time several cumuli were visible. From 7h. p.m. to midnight the amount of cloud was small. Rain was falling heavily in the early part of the morning.
FRI.	Positive and of moderate tension throughout the day. The maxima at 5h. a.m., and 9h. 20m. p.m.	See General Remarks.	The sky was about one-half covered with cirrostratus and vapour till 5h. a.m. A dense fog arose after this time, and obscured the sky till 7h. a.m. From that time until 5h. p.m. cumuli and cirri were prevalent. Nearly cloudless from 6h. p.m. to 10h. p.m., but overcast about 10h. 30m. p.m. to midnight.
SAT.	No electricity was shewn throughout the day.		Cirrostratus and scud covered an extensive portion of the sky throughout the day—at 5h. a.m. a few cirri were visible. A slight fog arose after 10h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 51·8; and the mean reading at 7H. 30M. P.M., was 56·2; the mean readings at the Royal Observatory for the same times were 50·4 and 54·4 respectively.

† The mean direction of the wind for the week is S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 30th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 22.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	353	321	161	835	892	968
SPECIFIED CAUSES	351	320	160	831	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	91	21	14	126	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	20	16	91	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	31	29	144	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	168	45	279	271	294
V.—Diseases of the Heart and Blood-vessels	4	25	12	41	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	36	21	15	72	65	72
VII.—Diseases of the Kidneys, &c.	1	8	4	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	5	..	9	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	2
XI.—Old Age	..	..	20	20	60	67
XII.—Violence, Privation, Cold and Intemperance	10	8	5	23	25	26
I.—Small Pox	3	..	..	3	18	18
Measles	7	..	..	7	22	29
Scarlatina	22	1	..	23	23	32
Hooping Cough	33	..	..	33	39	36
Croup	3	..	..	3	8	8
Thrush	1	..	..	1	4	5
Diarrhœa	7	1	4	12	6	14
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	.4	1
Influenza	2	..	1	3	2	2
Ague	1	1	..	2	.3	.4
Remittent Fever	..	2	..	2	.4	.5
Typhus	9	11	8	28	32	30
Erysipelas	3	5	1	9	5	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	..	2	3	5	30	30
Abscess	..	..	1	1	2	2
Noma	1	..	..	1	..	
Mortification	1	..	1	2	4	4
Purpura	..	..	..	..	.3	.4
Scrofula	4	3	..	7	3	3
Cancer	..	10	8	18	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	18	1	..	19	9	11
Debility	19	..	..	19	20	22
Malformations	7	..	..	7	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	2	3	9	13	14
III.—Cephalitis	6	1	1	8	13	12
Hydrocephalus	39	2	..	41	38	36
Apoplexy	3	6	8	17	19	20
Paralysis	1	3	10	14	16	17
Convulsions	31	..	..	31	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	5	3	9	4	4
Insanity	..	3	3	6	1	1
Delirium Tremens	..	7	..	7	2	2
Disease of Brain, &c.	3	4	4	11	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	1	..	..	1	.8	.9
Quinsey	..	1	..	1	2	2
Bronchitis	15	10	17	42	15	20
Pleurisy	..	2	1	3	2	2
Pneumonia	28	8	3	39	63	80
Hydrothorax	..	3	1	4	4	5
Asthma	..	2	10	12	15	24
Phthisis (or Consumption)	20	136	10	166	153	144
Disease of Lungs, &c.	2	6	3	11	16	16
V.—Pericarditis	1	1	..	2	2	1
Aneurism	..	2	..	2	.7	.8
Disease of Heart, &c.	3	22	12	37	24	25
VI.—Teething	9	..	..	9	15	17
Gastritis	1	..	..	1	15	18
Enteritis	4	5	1	10		
Peritonitis	..	2	1	3	2	2
Tabes Mesenterica	15	..	..	15	8	8
Worms	1	..	..	1	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	2	..	2	2	2
Colic or Ileus	1	2	1	4	2	2
Intussusception	1	..	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	2	3	.7	.6
Disease of Stomach, &c.	1	2	3	6	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	..	1	1	2	2
Jaundice	2	..	1	3	2	2
Disease of Liver, &c.	1	6	5	12	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	1	2	.8	.9
Disease of Kidneys, &c.	1	7	3	11	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	3	..	3	.4	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	4	..	6	3	3
Disease of Joints, &c.	2	1	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.2
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	20	20	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	10	7	5	22	24	25
Causes not Specified	2	1	1	4	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	431
	Females	404
	Total	835

Births registered in the Week	Males	705
	Females	723
	Total	1428

Deaths registered in this the ninth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
785	763	760	875	885	905	835	829

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	107	172
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	157	272
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	155	259
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	177	352
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	239	373
TOTALS	86.8	1,915,104	967	892	835	1428

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May
Births	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428
Deaths (except from Violence)	841	882	838	1013	988	832	939	837	792	827	792	823	813
Deaths (except from Violence) at 60 and upwards	165	162	183	220	210	169	200	160	140	160	148	152	156
From Diseases of the Respiratory Organs	242	272	279	325	316	270	318	280	288	279	246	252	279
From Small Pox	7	6	3	7	17	7	10	9	2	7	5	4	3
Mean Temperature	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 21, *(ending Saturday, May 23rd).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, F. servant, about 36, fracture of the base of the cranium, and other injuries ..... *about* 1 *hour*
found in the area of the Red Lion public-house, Windmill-street—supposed to have fallen or thrown herself from the staircase window ..... *

In London Hospital, schoolmaster, 84, injured head by a fall from a window, but how such fall was caused unknown ..... *

In London Hospital, son of a bricklayer, 10, accidental from a fractured skull by a fall from a scaffold ..... *

In St. Thomas' Hospital, widow of a sawyer, 66, fracture of the thigh by an accidental fall, while crossing a room ..... *

F. 78, accidental death from a fall down stairs *

F. 63, { paralysis ..... 3 *months*
fractured leg, caused by a fall from the bed *(no inquest)* ..... 1 *month*

In London Hospital, labourer, 54, accidental from a fractured and wounded hand, caused by a crush between two pieces of timber .. 1 *month*

In London Hospital, labourer, 68, accidental from a crushed leg, by the wheel of a waggon passing over it ..... *

Son of a bonnet-presser, 7, accidentally run over by a cart ..... *

M. 60, natural death, which may have been accelerated by a blow, how caused unknown *

M. 2, consumption, having had his back broken ..... *when 9 months old*
(no inquest, no medical attendant lately.)

M. 94, { dislocation of the hip (joint unreduced) 4 *months*
senectus *(no inquest).*

Fractures and Contusions (continued:)— *duration*

In King's College Hospital, hairdresser, 65, fracture of patella ..... 4 *weeks*
irritative fever *(post mort., no inquest)* .... 1 *week*
(How was the fracture caused?)

Wounds:—

M. 60, found in a dying state, with a cut on his eye, leaning on a cask—died from the injury, but how caused unknown ..... *

F. 43, cut her throat in a temporary state of insanity.

Drowning:—

F. 1, drowning in a pail of water through falling into it from a bed, while negligently left by a girl who had care of it.

M. 42, accidentally drowned while falling from a boat.

F. 42, drowned herself in a water-butt in a temporary state of insanity.

Son of a rigger, 12, accidentally drowned by falling into the water of a pond.

Son of a lockman, 3, found dead without marks —apparently drowned.

M. apparently about 40, unknown, found dead, apparently drowned.

Sea-apprentice, 15, found dead without marks —apparently drowned.

F. 44, found dead without marks—apparently drowned.

M. 55, accidentally falling into the River Thames off a lug—under water nearly 2 mon.

F. 65, drowned herself; but in what state of mind at the time, no proof.

Drowning (continued) *duration*

M. newly born, accidentally suffocated with fluid contained in a certain vessel; in which it was suddenly born.

Hanging and Suffocation:—

F. servant at a tavern, 21, suicide by hanging from a hook—not known to be insane.

F. newly born, wilfully murdered by some person unknown—strangled with a window blind.

F. 67, temporary insanity—suicide—hung herself to a bedpost with a clothes line—found hanged.

M. 49, suicide by hanging with a handkerchief in a bed-room, having been left alone for 6 minutes—being of suicidal disposition.

M. 44, suicide by hanging while insane.

House-painter, 41, hanged himself—insane.

Labourer, 43, hanged himself in a temporary state of insanity.

F. 42, hanged herself by a rope to a beam, but in what state of mind no satisfactory evidence appeared.

Daughter of a servant (single woman) 12 days, found dead—apparently suffocated by pressure—but how caused unknown.

Burns:—

F. 58, burns received from her clothes taking fire accidentally ..... 8 *hours*

Poison:—

Wife of a seaman, pensioner, 71, poisoned herself with white arsenic while in a temporary state of derangement of mind ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In London Hospital, M. 38, natural death—consumption ..... *

F. 53, natural death—apoplexy ..... 3½ *hours*

M. 11 mon., natural—no previous illness—seized with a fit and died in ..... ½ *a min.*

F. about 14 wks., exhaustion from want of its natural food (human milk), but whether from wilful neglect or otherwise not ascertainable —having been left at the house 3 weeks before by a stranger, and so deserted.

M. 2, natural—convulsions ..... *sudden*

F. 60, natural—effect of erysipelas ..... *

M. 60, natural death—apoplexy ..... *

F. 45, natural death—fit ..... *

M. 40, enlargement of the right auricle of his heart—dropped and died ..... *instantly*

M. 29, natural—pulmonary hæmorrhage—tubercles and old disease of the lungs .... *

F. 1, natural death—diseased heart (sudden). *

duration

M. 2, natural death—hooping cough ..... *sudden*

M. 60, natural death, sudden, from diseased heart and ossification of valves ..... *

F. 28, natural death—spasms ..... *sudden*

M. 37, natural death—ruptured heart .. *instantaneously*

M. 75, natural death—pericarditis ..... *

F. 44, natural death—apoplexy ..... *sudden*

F. 65, natural death—apoplexy ..... 17 *hours*

F. 68, natural death—apoplexy ..... *sudden*

M. 74, natural death, sudden, from diseased heart ..... *

M. 2 mon., found dead without marks of violence—convulsions ..... *

M. 42, natural death—apoplexy ..... *

M. 70, natural death—rupture of a blood vessel *sudden*

M. 63, natural death—apoplexy ..... *sudden*

F. 27, natural death from apoplexy (*post mort.*) *

M. 60, natural death—diseased heart ..... *

M. 1, natural death—convulsions ..... *

duration

M. 24, natural death—typhoid fever ..... *

M. 42, natural death—fit ..... *

M. 53, natural death, sudden, from phthisis .. *

F. 78, natural death from apoplexy ..... 1 *day*

F. 65, natural death from apoplexy ..... *sudden*

F. 55, natural death from diseased heart .... *

M. 47, natural death—effusion on the brain .. *

M. 52, natural death from apoplexy—rupture of vessel in the brain ..... *sudden*

M. 9, natural death, sudden, from inflammation of the bowels ..... *

M. 44, supposed disease of stomach and intestines ..... *

M. 40, natural death—rupture of a blood vessel of the heart *(post mort.)* ..... *

M. 2 mon., natural death—disease of the chest 3 *days*

M. 75, natural death—dropsy and disease of the heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 2, natural death by the visitation of God .. *

F. 67, natural—found in her chair insensible, and died in ..... 2½ *hours*

Child (sex doubtful) about 1 month, unknown —all the organs of the body healthy except the brain, which was too softened by putrefaction to judge of its condition.

M. 1 week, natural—*no previous illness.*

F. 52, natural—not under medical treatment *

F. 56, natural—had complained of pain in the head *during the previous week.*

F. 7 weeks, natural—no medical treatment—occasional shortness of breath noticed.

duration

F. 48, natural death—dropped down and died *suddenly.*

M. 10 weeks, natural—*no previous illness*

M. newly born, unknown.

F. 56, natural—no medical attendance ..... *

F. 8, natural causes (*post mort.*) ..... *

M. 15 weeks, found dead without marks of violence.

F. 3 mon., found dead without marks of violence.

F. 3 mon., found dead, but without marks.

M. new born, found dead without marks of violence in a privy.

F. 8 weeks, found dead without marks of violence.

duration

F. 26, found dead in bed without marks of violence—cause unknown.

F. 20, found dead with a wound on the right temple, caused after death; but how death was caused unknown.

M. 31, natural death by the visitation of God *

M. 3 months, found dead without marks of violence—cause unknown.

M. newly born, found dead in a privy—no sufficient evidence that he was born alive—no marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:—No deaths registered.

Westminster H.:—

M. 39, dementia—carditis? ..... *

Charing Cross H.:—

M. 25, phthisis pulmonalis ..... 1 *year*
M. 17, caries of the spine and typhoid fever, *(post mort.)* *
M. 39, exhaustion of the vital powers from excessive drinking *(post mort.)* ..... 3 or 4 *years*

Middlesex H.:—

M. 50, bronchitis—emphysema pulmonum .. 4 *months*
M. 45, diseased liver—albuminuria.. ..... 18 *months*
F. 30, phagedenic ulcer of fauces..... 1 *year*
F. 55, cancer uteri..... 1 *year*

University College H.:—

M. 50, nephritis—pleuritis caused by absorption of a morbid poison from diseased bone *

Fever H.:—No deaths registered.

Small Pox H.:—

M. 21, small-pox natural, confluent cum delirio *

King's College H.:—

M 23, continued fever ..... 10 *days*
F. 37, abscess in pelvis, and erysipelas *(post mort.)* *

Bartholomew's H:—No deaths registered.

London H.:—

M. 5, mesenteric disease ..... 9 *months*
M. 45, { renal disease ..... 15 *years*; phthisis ..... 4 *or* 5 *years*; acute nephritis ..... 26 *days*; multilocular encysted kidney 9½ inch. by 5½ inch., containing large calculi—minute tubercles in liver—tubercular cicatrices in apices, and crude tubercles in base of both lungs *(p.m.)* }

Guy's H.:—

M. 33, phthisis ..... *
M. 52, delirium tremens ..... *
M. 38, phthisis ..... *

Guy's H. (continued):—

F. 16, scrofulous disease of the spine..... *
F. 55, dropsy ..... *
F. 42, phthisis—hæmoptysis ..... *

St. Thomas' H.:—

F. 36, chronic laryngitis ..... 16 *weeks*
F. 12 weeks, convulsions ..... *
M. 27, chronic bronchitis and pneumonia .... *
M. 34, phthisis ..... 3 *months*

Dreadnought H.:—

M. 37, { epileptic convulsions..... 5 *days*; comatose on admission (18 hours before death.); great vascularity of the brain and its membranes *(post mort.)* }
M. 49, { pleuro-pneumonia ..... 6 *days*; grey hepatization upper lobe—red hepatization lower lobe of left lung. pleuritic adhesions and some effusion *(post mort.)* }

DISTRICTS OF CAMBERWELL, ROTHERHITHE, GREENWICH, WANDSWORTH, AND CLAPHAM:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Camberwell:—

M. 65, affection of heart—dropsical effusion into chest and abdomen ..... *of long standing*
M. 22, cerebral abscess in the right hemisphere and paralysis..... 13 *weeks*
M. 53, general paralysis ..... *many months*
M. about 50, general paralysis..... 3 *years*
F. 68, influenza and diarrhœa ..... *
F. 82, decay of nature *(not certified)*.
F. 20, { rheumatism ..... 5 *years*; disease of heart..... 5 *years*; dropsy ..... 2 *months* }

Peckham:—

M. 8 mon., { bronchitis—measles ..... 6 *days*; convulsions, 6 *days after the attack of measles* }
F. 1, hydrocephalus ..... 14 *days*

St. George:—

M. 4 mon., hooping cough *(not certified)* .... 6 *weeks*
F. 81, abscess of the knee..... 5 *months*
F. 7, { hydrocephalus, not inflammatory, *about* 10 *weeks*; typhus *(post mort.)* ..... 10 *days* }
F. 22, puerperal mania ..... 6 *days*

Dulwich:—No Deaths registered.

Rotherhithe:—

M. 53, pneumonia..... 9 *days*
F. 5 mon., acute hydrocephalus ..... 3 *days*
F. 65, cancer in the womb ..... *

St. Paul's, Deptford:—

M. 6 mon., bronchitis ..... *
M. 8 mon., { difficult dentition ..... *; pulmonary and cerebral congestion, terminating in internal hydrocephalus, 14 *days of active disease* }
M. 77, old age and rheumatism *(not certified)*.
M. 2 mon., convulsions..... *
F. 74, { ulceration of uterus..... 6 *weeks*; gangrene ..... 1 *week* }
F. 23, phthisis..... 2 *years*
F. 16 hours, (the mother afflicted with phthisis.)

St. Nicholas, Deptford:—

M. 10 mon., convulsions ..... *
F. 3, remittent fever ..... 3 *months*

Woolwich Arsenal:—

M. 2, { measles ..... 7 *days*; inflammation of chest ..... 3 *days* }
M. 26, pulmonary consumption ..... 90 *days*
F. 16, phthisis ..... *
F. 7 weeks, convulsions ..... 7 *days*
F. 65, { gastro enteritis..... 3 *weeks*; hepatitis ..... * }
F. 4, hooping cough and consumption *(not certified)*..... 4 *months*

Woolwich Dockyard:—

M. 1, measles *(not certified)* ..... *

Greenwich, East:—

M. 63, { irritative fever..... 1 *month*; fistula in perinæo ..... 1 *year* }
M. 82, atrophy and fatuity ..... *a month in infirmary*
M. 7 mon., tubercular mesenteric disease .... 14 *days*
M. 56, { hemiplegia..... *at least* 3 *years*; bronchitis ..... 4 *days* }
M. 73, { atrophia ..... 3 *years*; icterus..... 2 *months* }
M. 67, natural decay.
M. 37, rheumatism—phthisis ..... 12 *months*
F. 21, phthisis ..... *
F. 7, peritonitis ..... 8 *days*
F. 6, { brain disease ..... *; water in the head ..... 2 *weeks* }
F. 19, peritonitis and empyema *(p.m.)* .. *time uncertain*

Greenwich, West:—

M. 7, { epilepsy ..... 7 *years*; apoplexy ..... 10 *hours* }
M. 88, debility, consequent on old age.
F. 63, { diseased liver ..... 9 *months*; anasarca..... * }

Greenwich, West (continued):—

F. 2, tubercular phthisis ..... 6 *weeks*
F. 3, pneumonia..... 15 *days*
F. 2 mon., convulsions ..... 5 *days*

Wandsworth:—

M. 43, hypertrophy of heart..... 4 *years*
M. 40, general paralysis ..... *

Clapham:—

M. 2, { pneumonia ..... *; hooping cough ..... 7 *days* }
M. 7 mon., hydrocephalus..... 10 *days*
F. 1, { empyema..... 16 *weeks*; tubercles *(post mort.)* ..... * }
F. 1 mon., spina bifida ..... *
F. 76, { asthma—bronchitis ..... *; atrophy ..... *several years* }

Putney:—

F. 10 min., premature birth, natural causes—no medical attendant *(not certified)*.

Streatham and Tooting Graveney:—

M. 5 mon., { abscess of neck..... 10 *days*; pneumonia ..... 2 *days* }
M. 50, { chronic bronchitis ..... } *many years*; phthisis ..... }
M. 58, { chronic enlargement of the liver, *several years*; anasarca ..... * }
M. 11 mon., { pneumonia ..... } 3 *weeks*; hydrocephalus acute ..... }
F. 44, cancer of the womb ..... 2 *years and* 6 *mo.*

Battersea:—

F. 88, age—apoplexy..... 3 *days*
F. 31, mortification following childbirth—tedious and difficult labour..... 6 *weeks*
F. 85, decay.
F. 42, diseased heart..... 6 *months*
F. 2, convulsions ..... 11 *days*
F. 83, decay.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:—

M. 1, small pox—pneumonia ..... *
(Query—Had the child been vaccinated?)
M. 24, small pox (natural) ..... 16 *days*
M. 9 mon., small pox (natural)..... 13 *days*
See above.

Typhus:—

F. 8, typhus ..... 15 *days*
F. 18, fever and inflammation of the membranes of the brain ..... *
F. 10, fever—typhus..... 23 *days*
F. 47, fever..... 1 *week*
F. 1, fever—dentition ..... 7 *days*
F. 19, fever..... *
M. 4, { febris..... 1 *month*; hydrocephalus ..... 6 *days* }
M. 4, fever—effusion on the brain—convulsions, 3 *weeks*
M. 61, typhus..... 14 *days*
F. 6, fever ..... *
F. 43, typhus fever ..... 3 *weeks*
M. 56, low fever..... *
F. 74, typhoid pneumonia..... 10 *days*
F. 30, typhus fever..... 1 *month*
F. 1, brain fever..... 8 *days*
F. 36, typhus fever..... 15 *days*

Other cases of Fever, not assigned to Typhus in abstract:—

M. 69, remittent fever ..... 6 *weeks*
M. 3, infantile fever ..... 3 *weeks*
M. 52, { diseased liver ..... *; fever..... 16 *days* }

Syphilis:—

F. 16 days, venereal sores with hæmorrhage .. 3 *days*
M. 4 mon., secondary syphilis ..... *from birth*
F. 27, { phthisis ..... 18 *months*; syphilis ..... * }
F. 31, phthisis and syphilis ..... *
(The last two cases are assigned to phthisis in abstract.)

Hæmorrhage:—

M. 54, rupture of a blood-vessel of the chest.. *
F. 3 weeks, debility from birth—bleeding from the nose, mouth, and labia pudendi ..... *
See above.

Malformation:—

M. 3 weeks, malformation of the head and brain.
See above.
M. 3 mon., { premature birth. malformed bones of head. hooping cough..... 1 *month* }
(assigned to hooping cough in abstract.)

Hernia:—

E. 53, { femoral and umbilical hernia ..... *; inflammation of bowels and peritoneum, 8 *days* }
M. 79, { hernia ..... *many years*; general debility. }
M. 67, diseased lungs and hernia..... *
(assigned to disease of lungs in abstract.)

Diabetes:—

F. 58, { diabetes mellitus..... 18 *months*; bronchitis ..... 6 *days* }

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, { hæmorrhage..... 10 *days before labour*; sunk from extreme exhaustion. }
F. 32, puerperal mania ..... 12 *days*
F. 29, puerperal fever ..... 3 *days*
F. 39, puerperal peritonitis ..... 5 *days*
See above.

Delirium tremens:—

M. 29, delirium tremens ..... 3 *days*
M. 63, delirium tremens ..... 2 *days*
F. 49, delirium tremens ..... *
See above.

Intemperance:—

M. 38, chronic laryngitis, caused by gin drinking *
M. 40, intemperance and apoplexy..... 3 *days*
F. 63, { ulcer ..... *; cerebral effusion ..... 14 *days*; intemperance ..... * }
See above.

Cirrhosis:—

M. 64, { cirrhosis ..... 1 *year*; ascites ..... 3 *months* }
M. 48, diseased liver—cirrhosis ..... 1 *year*
M. 46, { inflammation of liver..... *long*; cirrhosis ..... *; obstruction—congestion of kidneys and brain..... * }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

F. 13, { no previous illness—perforation of the stomach 2 inches below the cardiac orifice anteriorly—ulcer internally ½ inch in diameter *(post mort.)*.... *; peritonitis..... 10 *hours* }
F. 2, { bronchitis ..... 7 *days*; pneumonia ..... 7 *days*; fever..... 14 *days*; convulsions..... 5 *hours* }
M. 2, { mesenteric disease ..... 6 *months*; tubercular peritonitis ..... 3 *weeks*; congestion of brain ..... 2 *days* }
M. 5, hydrocephalus ..... *
M. 22, phthisis pulmonalis ..... 11 *weeks*
M. 30, consumption ..... 14 *weeks*
M. 48, abscess of the surface of the liver, communicating by ulcerated points with the duodenum, blocking up by condensation the passage of the bowel, causing an enormously distended stomach, which pulsated during life over a large space, and simulated an abdominal aneurism..... *
F. 11 mon., { hooping cough ..... 6 *months*; latent tubercular peritonitis—tubercular deposit, studding the mesentery and its glands *; perforation of ilium. purpura hæmorrhagica..... 3 *days* }
M. 28, { granular liver ..... *; phthisis ..... *; effusion into chest and abdomen .... 179 *days* }
M. 23, phthisis pulmonalis ..... 6 *months*
M. 48, chronic inflammation of the kidney .. 3 *years*
M. 6, peritonitis..... 12 *hours*
F. 23, phthisis ..... *
F. 65, apoplexy ..... *
M. 31, arachnitis ..... 21 *days*
F. 8, { phthisis ..... *; pleuritis ..... 2 *days* }
F. 2, { scarlet fever ..... 9 *days*; convulsions ..... 6 *hours*; softening of the cerebellum ..... * }
M. 51, tumor in the brain ..... *
M. 3, softening of the brain and cerebellum .. *
F. 3, phthisis ..... 4 *months*
F. 11, { head affection ..... *; apoplexy ..... 5 *hours* }

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 30th May, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles		
SUN.	24							84·3	37·2	62·2	58·8					Calm	N.W. and Calm	0·1	0·0	0·0	20	9·8	0·00
MON.	25	New	30·043	68·3	51·0	60·1	52·3	86·5	42·0	62·5	59·2	7·8	11·9	2·8	+5·5	N.N.W.	N.N.W. and Calm	0·1	0·0	0·0	85	4·8	0·00
TUES.	26	Greatest Declination N.	29·998	61·4	52·0	57·1	48·3	85·5	30·3	63·0	59·5	8·8	13·0	2·2	+2·7	Calm and N.N.W.	N.N.W.	0·1	0·0	0·0	100	8·0	0·00
WED.	27		29·959	65·2	43·8	56·5	46·9	93·5	30·0	63·0	60·0	9·6	16·7	1·8	+2·8	Calm and W.S.W.	W.N.W. and N.	0·1	0·0	0·0	85	5·7	0·00
THU.	28		30.062	64·9	46·6	55·5	46·4	96·0	34·0	63·5	60·2	9·1	17·1	2·8	+1·1	N.N.E. and Calm	N.N.E. and Calm	0·1	0·0	0·0	40	4·2	0·00
FRI.	29		30·187	68·2	46·5	56·5	48·4	92·0	32·3	63·8	61·0	8·1	15·0	2·1	+1·5	Calm and S.	S. and Calm	0·1	0·0	0·0	70	5·9	0·00
SAT.	30		30.131	72·2	45·5	59·9	50·3	99·5	33·4	64·8	61·8	9·6	16·5	2·3	+5·5	Calm and W.S.W.	Calm	0·1	0·0	0·0	15	0·8	0·00
MEANS			30·063	66·7	47·6	57·6	48·8	91·0	34·2	63·3	60·1	8·8	15·0	2·3	+3·2	†					Sum 415	5·6	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at 9h. a.m. Positive and tension weak at other examinations.	Overcast—foggy. See General Remarks.	Cirrostratus and scud covered the sky during the greater part of the day. A few breaks during the evening. There was a fog during the morning.
MON.	Positive and tension moderate throughout the day. The maxima occurred at 9h. 20m. a.m. and 3h. 20m. p.m.	See General Remarks.	The sky became clear about 3h. a.m., and continued so till 9h. a.m., when it became overcast, and remained so till 4h. p.m. About six-tenths were afterwards covered till midnight.
TUES.	Positive and tension very weak till 2h. p.m. Positive and tension moderate throughout the rest of the day. The maximum occurred at 11h. 20m. p.m.	See General Remarks.	The sky became overcast soon after 0h. a.m., and continued so until 6h. a.m., when the clouds became broken. It was again overcast during the afternoon, and variable during the remainder of the day.
WED.	Positive and tension generally strong throughout the day. The maximum at 7h. 20m. p.m.	See General Remarks.	Generally cloudless until a little before noon, when the sky became overcast, and, with the exception of a few breaks during the afternoon, continued so till midnight.
THURS.	Positive and tension very weak throughout the day.	See General Remarks.	The sky became nearly cloudless about 1h. a.m., and continued so until 9h. a.m. The amount of cloud was continually varying during the remainder of the day.
FRI.	Positive and tension very strong throughout the day.	See General Remarks.	Nearly overcast till 4h. a.m.; from that time till 9h. a.m. the amount of cloud was small. Cirrostratus and scud covered the greater part of the sky from that time till 8h. a.m.: it was cloudless afterwards till midnight.
SAT.	Positive and tension very weak till 7h. a.m. Positive and tension strong from 7h. a.m. till midnight.	See General Remarks.	Cloudless till 4h. p.m., after which time there was occasionally a bank of cirrostratus around the horizon. Hazy during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 53·1; and the mean reading at 7H. 30M. P.M., was 60·9; the mean readings at the Royal Observatory for the same times were 51·7 and 59·8 respectively.

† The mean direction of the wind for the first five days is N.N.W., and for the remainder of the week S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 6th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 23.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	336	329	167	832	892	968
SPECIFIED CAUSES	334	329	166	829	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	86	20	15	121	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	13	21	86	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	81	39	34	154	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	74	176	34	284	271	294
V.—Diseases of the Heart and Blood-vessels	2	19	4	25	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	29	8	70	65	72
VII.—Diseases of the Kidneys, &c.	..	5	7	12	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	5	14	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	1	2
XI.—Old Age	..	..	33	33	60	67
XII.—Violence, Privation, Cold and Intemperance	4	9	4	17	25	26
I.—Small Pox	4	2	..	6	18	18
Measles	4	..	..	4	22	29
Scarlatina	9	1	..	10	23	32
Hooping Cough	44	..	..	44	39	36
Croup	4	..	..	4	8	8
Thrush	3	..	1	4	4	5
Diarrhœa	4	..	2	6	6	14
Dysentery	1	..	..	1	1	3
Cholera	..	..	1	1	·4	1
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	·3	·4
Remittent Fever	2	..	..	2	··4	·5
Typhus	8	14	10	32	32	30
Erysipelas	1	3	1	5	5	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	3	2	..	5	3	3
Dropsy	1	2	5	8	30	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	
Mortification	1	..	2	3	4	4
Purpura	..	1	1	2	·3	·4
Scrofula	6	..	..	6	3	3
Cancer	..	7	10	17	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	17	..	..	17	9	11
Debility	16	..	..	16	20	22
Malformations	7	..	..	7	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	13	14
III.—Cephalitis	7	..	1	8	13	12
Hydrocephalus	35	..	..	35	38	36
Apoplexy	3	15	11	29	19	20
Paralysis	..	11	12	23	16	17
Convulsions	31	1	..	32	50	54
Tetanus	..	1	..	1	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	3	4	8	4	4
Insanity	..	1	3	4	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	4	6	3	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	..	1	..	1	..8	..9
Quinsey	2	1	..	3	2	2
Bronchitis	12	7	9	28	15	20
Pleurisy	1	2	..	3	2	2
Pneumonia	38	5	7	50	63	80
Hydrothorax	..	..	1	1	4	5
Asthma	..	7	8	15	15	24
Phthisis (or Consumption)	20	146	5	171	153	144
Disease of Lungs, &c.	1	7	4	12	16	16
V.—Pericarditis	1	1	..	2	2	1
Aneurism	..	..	..	..	··7	·8
Disease of Heart, &c.	1	18	4	23	24	25
VI.—Teething	3	..	..	3	15	17
Gastritis	1	..	..	1	15	18
Enteritis	3	1	1	5		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	20	1	..	21	8	8
Worms	1	..	..	1	·3	·5
Ascites	..	3	1	4	··9	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	1	..	1	2	2
Intussusception	2	..	..	2	·5	·4
Stricture (of the Intestinal Canal)	..	1	1	2	·4	·5
Hæmatemesis	..	1	1	2	·7	·6
Disease of Stomach, &c.	3	4	1	8	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	1	1	2	2	2
Jaundice	..	..	1	1	2	2
Disease of Liver, &c.	..	10	1	11	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	1	1	·1	·1
Diabetes	..	..	..	..	·3	·5
Cystitis	..	..	3	3	·3	·3
Stone	..	1	..	1	·5	·5
Stricture (of the Urethra)	..	..	1	1	.8	·9
Disease of Kidneys, &c.	..	4	2	6	5	4
VIII.—Childbirth	..	8	..	8	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	2	..	2	·4	·4
Disease of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	2	..	2	·1	·1
Rheumatism	..	4	3	7	3	3
Disease of Joints, &c.	2	1	2	5	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	..	..	..	..	·4	·5
Fistula	..	1	..	1	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	33	33	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	·3	·5
Violent Deaths	4	8	4	16	24	25
Causes not Specified	2	..	1	3	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	456
	Females	376
	Total	832

Births registered in the Week	Males	636
	Females	673
	Total	1309

Deaths registered in this the tenth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
819	826	847	848	901	839	832	847

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	119	183
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	142	236
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	171	227
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	175	323
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	225	340
TOTALS	86.8	1,915,104	967	892	832	1309

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June
Births	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309
Deaths (except from Violence)	882	838	1013	988	832	939	837	792	827	792	823	813	816
Deaths (except from Violence) at 60 and upwards	162	183	220	210	169	200	160	140	160	148	152	156	163
From Diseases of the Respiratory Organs	272	279	325	316	270	318	280	288	279	246	252	279	284
From Small Pox	6	3	7	17	7	10	9	2	7	5	4	3	6
Mean Temperature	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 22, *(ending Saturday, May 30th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, porter, 76, fracture of his left thigh caused by slipping off the kerb, whilst carrying a load in Basinghall-street, 4 *days*

In Charing Cross Hospital, son of a carpenter, 8, meningitis following fracture of the base of the skull—a packing case fell upon him while standing in Arundel-place (*post mort.*) 10 *days*

In Bartholomew's Hospital, printer, 62, delirium tremens, brought on by fracture of the right leg, by being run over by a van as he was crossing Aldermanbury Postern .... 4 *days*

M. 65, { injury from a horse ..... *
{ gangrene of leg *(no inquest)* ..... 37 *days*

Labourer, 47, injuries of the head from the wheel of a grain-waggon, from a shaft of which he had fallen ..... *instanter*

M. 26, accidental death by falling from a cart while in liquor, and fracture of the skull from a cart-wheel passing over his head .. *

The three following are manifestly imperfect.

M. 70, { fractured head ..... 2 *days*
{ ruptured intestine *(no inquest)* ... *

Fractures and Contusions (continued):— *duration*

F. 7 mon. { blow on the head ..... *
{ hydrocephalus chronic *(no inquest)* *

Wound:—

M. 60, erysipelas (traumatic) *no inquest* ..... 14 *days*

Drowning:—

M. newly born, found in the River Thames—wilfully murdered by some person or persons unknown.

Son of a labourer 6, accidentally drowned by falling into the waters of the Regent's Canal.

Fisherman, 26, accidentally drowned in the River Thames off Woolwich.

Hanging and Suffocation:—

M. 52, suicide by hanging—no previous evidence of insanity.

F. 40, suicide by hanging—of unsound mind.

Wife of a baker, 34, hanging herself by a cord of the window in her cell, her feet not being off the ground—temporary insanity (Compter, Giltspur-street).

Daughter of a groom, 1, suffocated by falling into the soil of a privy accidentally ..... 20 *min.*

Hanging and Suffocation (continued):— *duration*

Son of a labourer 14 weeks, found dead without marks of violence, and apparently suffocated.

M. 7 wks. { found dead in bed without marks.
{ convulsions—apparently suffocated.

Son of a servant, newly born, found dead between the mattress and sacking of the bed, after concealed pregnancy—asphyxia—no evidence how caused (*post mort.*)

Burns and Scalds:—

In Bartholomew's Hospital, son of a furrier, 7, burned by his bed-gown taking fire, whilst at play in his father's room at Islington .. 24 *hours*

In Bartholomew's Hospital, daughter of a fish-dealer, 12, burned by her clothes taking fire on the stairs of her father's house in Warwick-place, Whitecross-street, she having a lighted candle in her hand ..... 10 *days*

NOTE.—*The true number of violent deaths in the return for week ending May 30th, was 21; a case of suicide by hanging was returned first from private information, and afterwards from Coroner's certificate, and by this means led to mis-statement.*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 68, natural—symptoms of affection of the heart during the previous day.

M. 3 mon., congestion of blood in the brain—cause unknown ..... *

M. 51, natural death, sudden, from diseased heart ..... *

F. 87, natural death by visitation of God, from apoplexy ..... *

duration

F. 60, natural death in an apoplectic fit ..... *
(The Registrar adds, that "she was subject to fits from a very early age.")

M. 23, natural causes—water on the brain (*p.m.*) *

M. 70, suddenly, from disease of the heart .. *

M. 22, natural death from the rupture of a blood vessel internally, seat not defined ..... *

M. 5 mon., natural death—diarrhœa ..... 17 *hours*

duration

The 9 following cases were convicts at Woolwich:—

M. 45, bronchitis ..... *

M. 70, old age—diarrhœa ..... *

M. 18, consumption ..... *

M. 70, diseased liver—consumption ..... *

M. 22, consumption ..... *

M. 20, consumption ..... *

M. 47, asthma and disease of the kidneys .... 26 *days*

M. 33, pleurisy and pneumonia ..... 6 *days*

M. 66, bronchitis and old age ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 45, dropped in the churchyard at a funeral, and died from natural causes in ..... 8 *hours*

F. 67, found dead, natural—no previous medical treatment.

F. 87, found dead—natural.

duration

F. 1, natural ..... *sudden*

M. 9 weeks, natural—not ill in any respect since birth.

F. 57, natural—*no previous illness of any kind*—suddenly fainted and died ..... *instantly*

duration

F. 40, natural—no previous medical attendance *sudden*

F. 2, natural death by the visitation of God .. *

M. 4 mon., natural causes ..... *sudden*

M. 68, natural death and debility from age.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 21, { scrofula ..... 10 *years*
{ diseased vertebræ and sacrum ..... 9 *months*
{ abscesses from spine ..... 5 *months*

M. 27, inflammation of the throat and erysipelas *

F. 49, disease of the heart and dropsy ..... *

F. 52, disease of the brain ..... *

F. 63, disease of the heart and lungs ..... *

F. 28, inflammation of the pleura and phthisis *

Westminster H.:—No deaths registered. *duration*

Charing Cross H.:—No deaths except from violence registered.

Middlesex H.:—No deaths registered.

University College H.:—No deaths registered.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:— *duration*

M. 27, pleuro-pneumonia *(post mort.) probably* 10 *wks.*

M. 28, { laryngeal ulceration with phthisis .. *
{ pericarditis ..... 4 *days*

F. 40, erysipelas ..... 1 *week*

F. 16, diseased kidneys—dropsy *(post mort.)* *

F. 26, { peritonitis ..... 1 *week*
{ ascites—anasarca ..... 2 *or* 3 *weeks*
{ œdema of lungs ..... 24 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— duration

M. 40, paralysis ..... *
M. 67, paralysis ..... *
M. 57, aneurism of the aorta ..... 1 *year*
M. 36, delirium tremens ..... *
M. 40, typhus fever ..... *
M. 44, pericarditis, incidental upon disease of the kidney ..... *
F. 56, paralysis ..... *
F. 38, strangulated hernia ..... *
F. 49, ovarian dropsy ..... *

London H.:— duration

M. 48, ascites ..... 6 *weeks*
F. 30, diseased rectum ..... *
F. 55, diseased ankle ..... *
F. 26, consumption ..... 6 *months*

Guy's H.:—

M. 28, phthisis ..... *
M. 17, phthisis ..... *
M. 50, aneurism of aorta ..... *
M. 55, phlegmonous erysipelas ..... *
M. 32, phthisis ..... *
M. 66, stricture—diseased bladder ..... *

Guy's H. (continued):— duration

M. 35, sweep's cancer ..... *
F. 22, diseased kidneys—hysteria ..... *

St. Thomas' H.:— duration

M. 48, diseased heart and liver *duration uncertain—bad* 11 *weeks*
M. 42, disease of aortic valves.. *uncertain duration—supposed not less than* 12 *mon.*

Dreadnought H.:—

M. 25, { phthisis ..... 4 *months*
{ cavities in each apex.

Was there a post mort. examination?

DISTRICTS OF KENSINGTON AND CHELSEA:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. John, Paddington:— duration

M. 48, phthisis pulmonalis ..... 18 *months*
M. 2, { epilepsy, after vomiting on a full meal (2nd attack) with previous oppression 1 *day*
{ sanguineous effusion on surface of convolutions of left side of brain; many bloody puncta, generally very soft; the corpus callosum not particularly soft; well-defined effusion of blood of the size of a walnut in posterior lobe of lungs (right side)—lungs otherwise slightly œdematous—stomach containing large quantity of undigested matter *(post mort.)*
M. 1, influenza—cold—laryngitis ..... 6 *days*
M. 3, pneumonia ..... 7 *days*
F. 78, { disease of brain—chronic rheumatism *for years*
{ attacked with apoplexy, followed by hemiplegia and loss of voice ..... 5 *months*

St. Marg, Paddington:—

M. 2, water on the brain (*not certified*) ..... *
M. 9 mon., teething—hydrocephalus ..... 3 *weeks*
M. 6, fever—vomiting of blood ..... *
M. 2, pneumonia ..... 2 *weeks*
F. 68, jaundice and enlarged liver ..... *

Fulham:— duration

M. 48, inflammation of the bowels (*not certified*) *
M. 10 mon., bronchitis ..... 7 *days*
M. 53, softening of the brain ..... 1 *year*
F. 6 mon., cold—bronchitis ..... 3 *weeks*

St. Paul's, Hammersmith:—

M. 9 mon., influenza—convulsions ..... 1 *week*
M. 21, phthisis pulmonalis ..... 6 *months*
M. 68, enlargement of the heart and anasarca (*not certified*) ..... 4 *months*
M. 32, phthisis pulmonalis ..... *
F. 43, sciatica; scirrhus mammæ ..... 8 *months*
F. 3, cancrum oris ..... 6 *months*

St. Peter, Hammersmith:—

M. 64, { apoplexy, 1st attack ..... 6 *years ago*
{ 2nd attack ..... 2 *hours*
F. 53, decline ..... *
F. 31, disease of the lungs ..... *

Kensington Town:—

M. 3 days, convulsions ..... *
M. 31, hypertrophy of heart (*post mort.*) ..... *
F. 6 mon., { hooping cough ..... *
{ pneumonia ..... *
F. 32, consumption (*not certified*) ..... *
F. 41, carcinoma uteri ..... 12 *months*
F. 1 hour, unknown.

Brompton:— duration

M. 57, serous apoplexy ..... 9 *days*
F. 43, erysipelas of the head ..... 8 *days*
F. 8, consumption ..... *

South Chelsea:—

M. 64, { muco-enteritis ..... *unknown*
{ apoplexy (*post mort.*) ..... 2 *days*
F. 50, phthisis ..... 2 *years*
F. 1, marasmus ..... *
F. 27, pulmonary consumption ..... *
F. under 1, inflammation of chest ..... *
F. 27, consumption ..... 8 *months*

Chelsea (North West):—

M. 7 mon., pneumonia ..... 14 *days*
F. 3 mon., { convulsions ..... *
{ weakness and wasting from birth *

Chelsea (North East):—

M. 7, phthisis ..... *
M. 29, phthisis ..... *
M. 5 mon., defective nutrition ..... *
M. 42, { delirium tremens ..... 4 *days*
{ epilepsy ..... 1 *day*
F. 3, phthisis—pertussis ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 2, small pox after vaccination ..... *
F. 4, { small-pox ..... 11 *days*
{ (vaccinated 3 years since without effect.)
F. 1, variola (not vaccinated) ..... *

Typhus:—

M. 66, fever and general decay ..... 9 *days*
F. 4 days, typhus fever ..... *
F. 73, fever—peritonitis ..... 2 *weeks*
F. 34, irritative fever ..... *
M. 72, typhus fever ..... *
M. 7, fever ..... 8 *days*
F. 1, { inflammatory fever ..... 7 *days*
{ inflammation of the brain ..... 4 *days*
F. 27, fever ..... *
F. 53, { low fever ..... 1 *month*
{ thrush ..... 3 *weeks*
F. 6, { typhus fever ..... *
{ under medical treatment 6 days.
F. 50, fever with diarrhœa ..... 10 *days*
M. 61, tonsillitis—typhus fever ..... 9 *days*
M. 12, { meningitis acute ..... 10 *days*
{ typhoid fever and convulsions ..... 5 *days*
M. 65, fever ..... 14 *days*
M. 68, fever ..... 7 *days*
F. 11, typhus ..... 20 *days*
F. 58, typhus ..... 7 *days*
M. 18, brain fever ..... *
M. 30, fever ..... 5 *days*
F. 73, { synochus ..... 4 *months*
{ enteritis ..... 5 *weeks*
F. 39, fever—erysipelas ..... 3 *days*
F. 73, old age—typhoid fever ..... 1 *week*
F. 57, fever ..... 6 *weeks*
M. 26, nervous fever ..... 12 *days*
F. 13, typhus fever ..... 10 *days*
F. 8, { continued fever ..... 11 *days*
{ effusion on the brain ..... *sudden*

See above.

Other cases of Fever, not assigned to Typhus in abstract:— duration

F. 8, intermittent typhoid, and exhaustion .. 7 *days*
F. 5, { infantile fever ..... 14 *days*
{ congestion of the brain ..... 5 *days*
M. 11 mon., infantile fever probably from dentition ..... *
M. 15, remittent fever—bronchitis ..... 16 *days*
F. 58, { ague ..... 6 *weeks*
{ jaundice ..... 3 *months*
M. 45, { rheumatic fever ..... 6 *days*
{ typhoid ..... 3 *days*
F. 40, { remittent fever with muscular rheumatism ..... 12 *days*
{ ovarian inflammation and abscess (*post mort.*) 5 *days*
F. 44, { acute articular rheumatism ..... 5 *days*
{ typhoid fever ..... 2 *days*
F. 9, { rheumatic fever ..... 12 *days*
{ typhus mitior ..... 5 *days*

Hæmorrhage:—

M. 3 mon., rupture of a blood vessel ..... *
M. 34, { hæmorrhage into the pericardium from rupture of the left auricle.
{ enormous hypertrophy of the ventricle *
{ general dropsy ..... *

See above.

Malformation:—

F. 1, cleft palate—exhaustion.
M. 2, spina bifida.
F. 2, malformation of the heart.
M. 1 mon., spina bifida (*post mort.*)
F. 10 mon., cyanosis ..... *from birth*
F. 12 weeks, spina bifida.
M. 19 days, { imperforate anus.
{ operation ..... 16 *days*

Hernia:—

M. 39, rupture of the bowel ..... 4 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned. duration

F. 29, milk fever—meningitis ..... 7 *days*
F. 30, { phthisis ..... 3 *months*
{ uterine hæmorrhage ..... 3 *weeks*
{ *Did this occur in childbirth? assigned to phthisis in abstract.*
F. 24, { childbirth ..... 12 *days*
{ puerperal fever ..... 4 *days*
F. 27, obstruction of the bowels after childbirth, 3 *days*
F. 23, { metritis from removal of an adhesive placenta by the midwife.
{ peritonitis ..... 6 *days*
F. 25, { parturition ..... 20 *days*
{ phlebitis ..... 14 *days*
F. 23, { childbirth ..... 8 *days*
{ puerperal hysteritis ..... 80 *hours*
F. 30, uterine hæmorrhage ..... *
F. 22, typhus fever originating in scarlet fever, 2 days after labour ..... *
F. 29, { ulcerated cæcum ..... *
{ pleuro-pneumonia (labour occurring in it) *post mort.* ..... 17 *days*
F. 36, { childbirth ..... *a few hours*
{ disease of lungs and heart ..... *
(*assigned to disease of lungs in abstract.*)

Delirium tremens:—

F. 38, delirium tremens ..... 30 *hours*
M. 48, { delirium tremens.
{ effusion on the brain.
M. 24, { delirium tremens ..... 2 *days*
{ apoplexy ..... 5 *min.*
M. 28, delirium tremens ..... 6 *days*
M. 51, delirium tremens ..... 7 *days*

See above.

Intemperance:—

F. 33, { epilepsy ..... 2 *years*
{ apoplexy from spirituous liquors.

Three boys, aged respectively 24 hours, 36 hours, and 2 days, died of "general debility," who with a fourth (who survived when the return was made) had been born, within an hour, of the same mother.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, { effect of paint.
{ convulsions ..... 11 *days*
{ no morbid appearances whatever.
M. 69, carcinoma of the bladder ..... *
F. 42, tubercular phthisis—pleurisy and chronic peritonitis—anasarca ..... *
M. 27, phthisis pulmonalis ..... 10 *weeks*
M. 27, phthisis tubercularis ..... 15 *weeks*
F. 6 mon., encephalitis ..... *from birth*
F. 27, { phthisis pulmonalis *from first symptoms* 12 *mon.*
{ tubercular deposition in glands, about arch of aorta, pressing on right nervus vagus.
M. 2, { pneumonia ..... 5 *days*
{ infantile fever ..... 14 *days*
{ tubercle in lungs.

duration

M. 5, bronchitis ..... 8 *days*
F. 80, chronic bronchitis ..... *
F. 51, phthisis ..... *
M. 1 mon., atrophy—congestion of the lungs *
M. 22, { phthisis—pneumonia ..... *
{ in hospital 13 days.
F. 60, cancer (scirrhus) in the stomach ..... *
M. 51, { emphysema ..... 15 *years*
{ bronchitis—pneumonia ..... 10 *days*
M. 56, { pneumonia ..... 10 *days*
{ pleuritis ..... 4 *days*
{ empyema.
F. 36, { pelvic abscess ..... 2 *or* 3 *months*
{ low pneumonic œdema ..... *recent*
M. 3, congestion of the brain, with serous effusion in the ventricles ..... *

duration

F. 44, { scirrhus uteri ..... 18 *months*
{ pelvic abscess ..... *
F. 3 mon., intussusception ..... 35 *hours*
F. 48, abscess of the pleuræ and pneumonia .. 3 *months*
M. 24, { valvular disease of the left cavities of the heart ..... *
{ cirrhosis of the liver ..... 1 *year*
M. 11 mon., { meningitis ..... 2 *months*
{ tubercles in the lungs.
M. 36, { feverish attack ..... *about* 14 *days*
{ died suddenly, from the rupture of a vessel of the liver into the abdominal cavity.
M. 56, disease of the heart (hypertrophy) ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 6th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 11 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles		
SUN.	31	Apogee						105·0	36·2	65·0	63·0					Calm and N.E.	E.S.E. and Calm	0·1	0·0	0·0	30	0·0	0·00
JUNE																							
MON.	1		30·055	74·0	50·5	61·6	54·2	97·2	37·2	66·5	63·5	7·4	18·1	0·2	+5·4	Calm and E.	E. and Calm	0·5	0·0	0·0	65	0·0	0·00
TUES.	2	First Quarter	30·087	76·5	48·7	62·2	53·3	105·0	36·0	67·2	64·5	8·9	20·2	0·6	+4·0	Calm and E.N.E.	E. by S. and Calm	0·1	0·0	0·0	45	0·9	0·00
WED.	3	In Equator	30·086	80·0	49·5	64·4	52·9	116·5	38·0	68·8	65·5	11·5	28·3	0·0	+5·7	Calm and E.N.E.	E. by S. and Calm	0·1	0·0	0·0	70	0·0	0·00
THU.	4		30.047	78·8	51·0	64·9	55·4	105·7	43·3	69·8	66·2	9·5	23·4	0·4	+7·0	Calm and N.E.	E.S.E. and Calm	0·4	0·0	0·0	10	1·6	0·00
FRI.	5		30·009	78·9	54·0	66·2	55·1	104·5	41·8	70·2	67·2	11·1	21·3	2·6	+9·5	Calm and E.N.E.	E. and Calm	0·3	0·0	0·0	60	4·5	0·00
SAT.	6		29.942	83·9	53·8	68·5	57·9	109·0	54·2	71·0	68·0	10·6	22·7	1·2	+11·8	Calm and E.S.E	E.S.E. and Calm	0·1	0·0	0·0	30	5·2	0·00
MEANS			30·038	78·7	51·3	64·6	54·8	106·1	41·0	68·4	65·4	9·8	22·3	0·8	+7·2	†					Sum 310	1·7	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each observation.	See General Remarks.	Cloudless throughout the day.
MON.	Nothing was shewn till after 7h. a.m., when it was positive, and tension moderate. It continued to 11h. 30m. a.m. During the remainder of the day it was positive and very weak.	See General Remarks. See General Remarks.	The sky was cloudless throughout the day.
TUES.	Nothing was shewn till 11h. a.m. From that time until midnight it was positive with moderate tension. The maximum at 9h. 20m. a.m.	See General Remarks.	With the exception of a few linear and cemoid cirri, which were scattered over the sky about noon, it was nearly cloudless throughout the day. A slight fog was prevalent during the morning. At 7h. a.m. the sky was covered with a thin cirrostratus.
WED.	Positive and tension weak till 5h. a.m. During the remainder of the day positive and tension moderate. The maxima at 1h. 20m. p.m., and 9h. 20m. p.m.	See General Remarks.	Cloudless throughout the day. A thin fog prevailed in the morning.
THURS.	Positive throughout the day, and at times the tension strong. The maximum occurred at 11h. 20m. a.m.	See General Remarks.	Cloudless till after 3h. 30m. p.m. During the remainder of the day about one-half of the sky was covered with cirrostratus. An arc of a solar halo was visible from 5h. 20m. p.m. to 6h. 45m. p.m. Its radius was 23°.
FRID.	Positive and tension strong from 9h. 20m. a.m. to 3h. 20m. p.m.; at other times it was positive with weak tension.	See General Remarks.	A large quantity of cirrostratus was distributed over the sky till after 1h. 20m. p.m. From 3h. p.m. to 10h. p.m. only a small amount of cloud prevailed, but before midnight three-fourths of the sky were covered with a thin cirrostratus.
SAT.	Positive and tension moderate throughout the day. The maxima at 7h. 20m. p.m., and 9h. 20m. p.m.	See General Remarks.	The prevailing clouds during the day were cirrostrati. A few cumuli, cumulostrati, and cirri were visible about noon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·7; and the mean reading at 7H. 30M. P.M., was 66·8; the mean readings at the Royal Observatory for the same times were 56.6 and 65·7 respectively.

† The mean direction of the wind for the week is E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 13th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 24.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	337	305	177	*821	892	968
SPECIFIED CAUSES	336	305	177	*820	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	91	28	9	128	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	40	26	20	86	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	88	29	34	*152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	136	35	237	271	294
V.—Diseases of the Heart and Blood-vessels	5	13	9	27	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	24	13	*75	65	72
VII.—Diseases of the Kidneys, &c.	..	5	6	11	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	4	8	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	9	27	5	41	25	26
I.—Small Pox	8	1	..	9	18	18
Measles	6	1	..	7	22	29
Scarlatina	13	2	..	15	23	32
Hooping Cough	29	1	..	30	39	36
Croup	5	..	..	5	8	8
Thrush	2	..	..	2	4	5
Diarrhœa	6	1	2	9	6	14
Dysentery	1	..	..	1	1	3
Cholera	1	..	1	2	.4	1
Influenza	..	1	2	3	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	2	..	1	3	.4	.5
Typhus	17	18	3	38	32	30
Erysipelas	..	1	..	1	5	5
Syphilis	1	2	..	3	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	..	1	2	3	3
Dropsy	..	8	6	14	30	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	..	2	3	5	4	.4
Purpura	..	1	1	2	.3	3
Scrofula	3	..	..	3	3	11
Cancer	1	10	5	16	11	1
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	16	2	4	22	9	11
Debility	10	1	..	11	20	22
Malformations	5	..	..	5	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	2	..	6	13	14
III.—Cephalitis	9	2	1	12	13	12
Hydrocephalus	36	1	..	37	38	36
Apoplexy	3	3	12	18	19	20
Paralysis	1	10	11	22	16	17
Convulsions	37	..	..	*38	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	1	..	1	.2	.1
Epilepsy	..	4	2	6	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	2	3	7	12	10	10
IV.—Laryngitis	2	..	..	2	.8	.9
Quinsey	..	..	..	..	2	2
Bronchitis	10	9	12	31	15	20
Pleurisy	..	..	1	1	2	2
Pneumonia	36	7	7	50	63	80
Hydrothorax	..	..	2	2	4	5
Asthma	..	3	4	7	15	24
Phthisis (or Consumption)	15	113	5	133	153	144
Disease of Lungs, &c.	3	4	4	11	16	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	2	..	2	..7	.8
Disease of Heart, &c.	5	10	9	24	24	25
VI.—Teething	13	..	..	13	15	17
Gastritis	2	..	..	2	15	18
Enteritis	1	1	2	4		
Peritonitis	2	3	1	6	2	2
Tabes Mesenterica	11	..	..	11	8	8
Worms	2	..	..	2	.3	.5
Asciles	..	..	1	1	.9	1
Ulceration (of Intestines, &c.)	2	2	1	5	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	..	3	..	3	2	2
Intussusception	1	1	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	1	2	.7	.6
Disease of Stomach, &c.	1	2	..	3	5	5
Disease of Pancreas	...	..	..	..	..	.02
Hepatitis	..	3	..	3	2	2
Jaundice	1	1	..	2	2	2
Disease of Liver, &c.	1	6	6	*14	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	5	6	11	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	4	6	3	3
Disease of Joints, &c.	..	2	..	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	2	2	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	1	..	1	.3	.5
Violent Deaths	9	25	5	39	24	25
Causes not Specified	1	..	..	1	6	7

	5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	456	493
Females	436	475
Total	892	968

Deaths registered in the Week — Males	417	
Females	404	
Total..	821	
Births registered in the Week — Males	675	
Females	656	
Total..	1331	

Deaths registered in this the eleventh week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
771	750	752	955	855	845	821	821

* The ages of two persons, whose deaths are respectively ascribed to *convulsions* and *disease of liver*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	153	179
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	158	219
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	147	268
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	168	313
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	195	352
TOTALS	86.8	1,915,104	967	892	821	1331

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June
Births	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331
Deaths (except from Violence)	838	1013	988	832	939	837	792	827	792	823	813	816	782
Deaths (except from Violence) at 60 and upwards	183	220	210	169	200	160	140	160	148	152	156	163	172
From Diseases of the Respiratory Organs	279	325	316	270	318	280	288	279	246	252	279	284	237
From Small Pox	3	7	17	7	10	9	2	7	5	4	3	6	9
Mean Temperature	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 23,

(ending Saturday, June 6th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, labourer, 40, injury of the spine by falling from a scaffold when at work at a house in John-street, St. James', 30 *hrs.*

Daughter of a white-smith, 1, effusion on the brain from an accidental fall out of its mother's arms (*no inquest*) ..... 1 *week*

Shipwright, 67, fractured ribs, and concussion of the lungs, received by falling off a stage into a dry dock ..... 60 *hours*

F. 87, injuries received from a fall (*no inquest*) 14 *days*

Where and from what cause did the fall occur?

Butcher, 52, injuries to the head—killed by George Pearson, a lunatic in Messrs. Warburton's Lunatic Asylum, Bethnal-green. *The Registrar adds particulars that are improperly omitted in the verdict:—The deceased, who was also a lunatic, was kicked on the head, and after the injury lived.* ... 18 *hours*

Fractures and Contusions (continued:)— *duration*

F. 90, { luxation of shoulder-joint ..... *
injury to hip-joint ..... 1 *month*
sloughing of back and nates from pressure (*no inquest*) ..... *

M. 27, { diseased vertebræ from injury ..... *
spasm of heart (*no inquest*) ..... *

How was the injury caused?

M. 72, infiltration of urine from rupture of the urethra ..... 4 *days*

(*No inquest.*) *How was the rupture caused? By injury?*

Drowning:—

Egg-merchant, 24, drowning in the River Thames—fell from a steam-boat when intoxicated ..... *about* 5 *min.*

F. 11, found dead, not known (was on her way home from an errand—presumed by the mother to have been drowned accidentally).

Drowning (continued) *duration*

Son of a dock-labourer, 8, found dead in the River Thames, apparently drowned.

M. apparently about 17, unknown, found dead in the River Thames without marks of violence—apparently drowned.

Single woman, 20, drowned by falling out of a skiff into the River Thames accidentally.

Son of a baker, 9, drowned by falling into the River Thames accidentally ..... 10 *min.*

Hanging and Suffocation:—

M. 42, suicide by hanging himself with a leather strap from a bed-post, being in a state of mental derangement from excessive drinking.

Retail dealer in fire-wood, 37, suicide by hanging himself with a cord, being of unsound mind.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 63, natural death by the visitation of God, from effusion of blood on the brain ..... *

M. 23, natural—most probably disease of the lungs ..... *

duration

F. 40, { hæmoptysis ..... *ill between* 3 *and* 4 *months*
terminating in the rupture of a large vessel in the lung.

F. 67, natural death, probably from apoplexy *

duration

F. 23, natural death by the visitation of God, in an apoplectic fit ..... *

M. 38, natural death by visitation of God, from rupture of a vessel of the heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 6 weeks, natural causes ..... ½ *hour*

M. 60, natural death by the visitation of God *

duration

F. 85, natural death by the visitation of God.. *

duration

F. 33, natural causes ..... *sudden*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 26, consumption ..... *

M. 35, { stone in the bladder. lithotrity ..... *
2nd operation ..... 11 *days*
pleuro-pneumonia of right lung .... 3 *days*

M. 66, malignant disease of peritoneum and dropsy ..... *

M. 54, phthisis, and disease of the heart .... *

M. 34, chronic inflammation of the large intestine, and tubercles in the lungs ..... *

M. 27, disease of the heart ..... *

M. 40, disease of the heart ..... *

F. 38, ovarian dropsy ..... *

F. 50, disease of the heart ..... *

Westminster H.:—

M. 39, cellular inflammation of arm ..... *

F. 37, granular disease of the kidneys ..... *

Charing Cross H.:—No deaths by disease registered.

Middlesex H.:—No deaths registered.

University College H.:—No deaths registered.

Fever H.:—

M. 10, { fever ..... 20 *days*
interlobular pneumonia—bronchitis in hospital 13 days—(*post mort.*) *

Small Pox H.:—

F. 26, { small pox ..... 11 *days*
natural—confident.

King's College H.:— *duration*

M. 28, phthisis ..... 6 *weeks*

Bartholomew's H.:— *duration*

M. 45, malignant disease of the stomach and heart ..... *

M. 55, fever ..... 1 *month*

M. 27, supposed to have cavities in the lungs, and ulceration of the bowels ..... 20 *months*

M. 35, phthisis and disease of the knee-joint.. *

M. 52, dropsy ..... *

M. 47, ulceration of the œsophagus and gangrene of the lung ..... *

M. 19, locked jaw. (*Query—Was it caused by a wound?*) ..... 5 *days*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H. (continued):— duration

M. 46, pneumonia and bronchitis ..... *
F. 36, purpura hæmorrhagica ..... *

London H.:— duration

M. 40, constipation ..... 12 *days*
F. 59, { apoplexy ..... 32 *hours*
effusion of blood in the cerebellum (*p.m.*)
F. 63, hemiplegia ..... 4 *months*
F. 53, hernia ..... *

St. Thomas' H.:— duration

M. 36, { disease of liver ..... *
dropsy ..... 3 *months*
M. 39, diseased heart and liver (*post mort.*) .. *

St. Thomas' H. (continued):— duration

F. 24, internal hæmorrhage after the operation for ovariotomy ..... *
M. 39, { phthisis ..... 2½ *years*
pericarditis ..... *
anasarca (*post mort.*) ..... *a few days*
M. 45, { hypertrophy of the heart ..... *
diseased aortic and mitral valves (*post mort.*) *
M. 30, ascites ..... 11 *months*

Dreadnought H.:—

M. 24, { phthisis ..... 1 *year*
cavities in each lung.
M. 20, { chronic synovitis of knee joint ..... 2 *years*
amputation of thigh ..... 14 *days*
inflammation and gangrene of medullary membrane of the femur.
phlebitis.
purulent deposits in the lungs and joints (*post mort.*)
M. 26, { chronic rheumatism ..... 4 *months*
erysipelatous inflammation of pleura, pericardium, right lung ..... *
and left knee-joint (*post mort.*) .. 8 *days*

NOTE.—*The returns of the causes of death in Guy's Hospital are imperfect, and are therefore discontinued for the present.*

DISTRICTS OF ST. GEORGE, HANOVER SQUARE; WESTMINSTER; AND ST. MARTIN-IN-THE-FIELDS:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Hanover Square:—

M. 46, { paraplegia ..... *
ulcers upon the sacrum ..... *
M. 11 mon., { pneumonia ..... *
tubercle of lungs ..... *
convulsions from congestion of brain (*post mort.*) ..... 3 *months*
M. 58, repeated apoplectic attacks ..... 4 *years*
M. 51, { apoplexy ..... *
irritative fever from pressure ..... 1 *week*
F. 2½, pneumonia ..... *

May Fair:—

F. 23, disease of the lungs ..... *
F. 45, pulmonary consumption ..... *
F. 9 mon. { pneumonia ..... 21 *days*
abscess in ears ..... 9 *days*

Belgrave:—

M. 1, intussusception ..... *
F. 72, { paralysis ..... *some years*
jaundice ..... *some weeks*
general decay ..... *
F. 40, consumption ..... 12 *months*
F. 37, { childbirth ..... 5 *days*
inflammation of uterus ..... *
disease of spleen (*post mort.*) ..... *

St. John the Evangelist:—

M. 23, phthisis—hæmoptysis ..... 2 *years*
M. 64, debility and senilitas, ill ..... 4 *months*
M. 71, hydrothorax ..... 3 *months*
M. 60, disease of the stomach and liver ..... 10 *days*

St. Margaret:—

M. 50, asthma—hæmoptysis ..... 6 *years*
M. 38, bronchitis ..... *
M. 3, hydrocephalus ..... *
M. under 1, convulsions ..... 1 *month*
M. under 1, atrophy ..... *
M. under 1, muco-enteritis ..... *
M. under 1, { mesenteric glands ..... *
atrophy ..... *
M. 2, { hooping cough ..... 3 *weeks*
effusion on the brain ..... 1 *week*
F. 30, inflammation of the liver ..... *
F. 23, consumption ..... *
F. 84, ischuria renalis ..... *
F. 4, { inflammation of brain ..... 11 *days*
hydrocephalus ..... *
F. 64, cancer of the womb ..... *
F. 1, hydrocephalus ..... 21 *days*

St. Margaret, continued:— duration

F. 67, bronchitis ..... 7 *days*
F. 1, pneumonia ..... *

Charing Cross:—

M. 2 mon., { pertussis ..... 7 *days*
convulsions ..... 24 *hours*
M. 74, meningitis ..... 4 *days*
F. 6, { extensive tubercular degeneration of the mesenteric glands, intestines, and lungs ..... *
extensive ulceration of intestines and chronic inflammation and adhesions of peritoneum (*post mort.*) ..... 5 *years*
F. 17, { chronic inflammation of the colon, and ulceration ..... *several weeks*
followed by exteusive peritonitis .... 24 *hours*

Long Acre:—

M. 21, phthisis ..... 18 *months*
M. 12 mon., teething (*not certified*) ..... *
M. 53, asthma (*not certified*) ..... *
F. 73, { asthma ..... 7 *years*
bronchitis ..... 2 *weeks*
F. 24, phthisis pulmonalis ..... 2 *years*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, OPERATION, ETC.

Small Pox:— duration

M. 5 mon., confluent small-pox (without previous vaccination) ..... 4 *weeks*
F. 3 mon. { small pox ..... 10 *days*
1st attack—never vaccinated.
M. 4, small pox (never vaccinated) ..... 11 *days*
M. 4, small pox, natural ..... 14 *days*
M. 39, small pox, natural ..... 14 *days*

See Small Pox Hospital.

Typhus:—

F. 65, { diseased brain ..... 6 *years*
typhus fever and pneumonia ..... 10 *days*
M. 5, { typhus fever ..... 14 *days*
effusion on the brain ..... 7 *days*
F. 73, fever ..... 2 *weeks*
F. 66, typhoid pneumonia ..... 5 *days*
M. 74, typhoid pneumonia (*post mort.*) ..... *
M. 52, typhus fever ..... 4 *days*
M. 23, typhus fever ..... *
F. 57, fever and general debility (*post mort.*) .. *
M. 14, { bilious fever ..... 11 *days*
meningitis ..... *
M. 34, typhoid pneumonia ..... 10 *days*
M. 47, fever and jaundice ..... *
M. 1, fever—general disease ..... 20 *days*
F. 60, typhus fever ..... 8 *days*
M. 46, typhus ..... *
F. 1, fever cerebral ..... 17 *days*
M. under 1, fever ..... 15 *days*
M. 72, typhus fever ..... 7 *weeks*
M. 45, typhus fever ..... 10 *days*
M. 14, fever—typhoid ..... 1 *week*
M. 26, brain fever ..... *
M. 62, fever ..... *
M. 37, { inflammation of the throat ..... *
low typhus fever ..... *
F. 40, fever ..... 9 *days*
M. 42, fever and asthma ..... *
M. 68, fever—hemorrhage from intestines .... *
M. 59, { nervous fever ..... 7 *weeks*
typhus ..... *
M. 44, { fever, in hospital 25 days.
old disease of the liver, lungs, and intestines, the result of 12 years' service in India as a soldier in the 61st Regiment.

Typhus (continued):— duration

M. 76, febris ..... 3 *weeks*
F. 78, low fever ..... *
F. 6 mon., fever ..... 3 *weeks*

See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 48, { diseased heart ..... 2 *years*
bronchitis ..... 3 *months*
typhus ..... 6 *days*
F. 57, { diseased liver ..... *
remittent fever ..... 7 *weeks*
F. 2, { remittent fever ..... *
hydrocephalus ..... 2 *weeks*
F. 10, febris remittens ..... *
F. 11, { convulsions ..... *
disease of the heart ..... *
rheumatic fever ..... *
F. 27, { rheumatic fever ..... 1 *year*
hypertrophy of the heart and paralysis *
F. 22, rheumatic fever ..... *
F. 57, rheumatic fever ..... 6 *days*
F. 4, infantile remittent fever ..... 21 *days*
M. 62, { epilepsy ..... *
fever ..... 3 *months*

Syphilis:— duration

M. under 1, { mesenteric disease ..... 2 *months*
convulsions ..... 1 *day*
syphilis ..... *from birth*
dentition (*post mort.* ..... *
M. 18 days, syphilitic eruption ..... *

Hæmorrage:—

F. 6 mon., hæmorrhage ..... 5 *days*
M. 11 mon., internal hæmorrhage ..... *
F. 15 days, navel hæmorrhage ..... *

See above.

Malformation:—

F. 4 days, cyanosis.
M. 5 weeks, cyanosis from foramen ovale being open,
M. 3 hours, spina bifida.
F. 19 days, congenital malformation of the heart.
M. 11 days, { peritonitis.
ulceration of the cæcum.
imperforate anus (*post mort.*)
M. 1 hour, malformation of the heart.
F. 1, day, malformation of the heart.

Hernia and Stone:— duration

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 25, { nterine phlebitis ..... 6 *days*
peritoneal inflammation.
diarrhœa ..... 3 *days*
delivered of a female child at the 8th month, on the 21st May (the fœtus and placenta very putrid)—puerperal fever set in on 23d May.
F. 33, { parturition ..... *
large abscess connected with the hip *in Guy's Hospital.* *
F. 36, died in a fit after delivery ..... *
F. 33, { delivery ..... 8 *days*
puerperal peritonitis ..... 2 *days*
F. 28, puerperal mania ..... 8 *days*
F. 31, { childbirth ..... 31 *days*
puerperal peritonitis ..... 5 *days*
F. 44, { childbirth ..... *
flooding ..... 5 *hours*

See above.

F. 35, { incipient phthisis ..... 3 *years*
cavity in left lung ..... 4 *months*
abortion in 4th month, *post mort.*, (*assigned to phthisis in abstract*) ..... 2 *days*

Delirium tremens:—

M. 53, delirium tremens ..... 5 *days*

Intemperance:—

M. 31, delirium tremens from excessive intemperance ..... 10 *days*

Operation:—

F. 72, irritative fever after amputation of the knee-joint (*post mort.*) ..... *

Inhaling bad air:—

Two boys under 1 (twins) died of "pneumonia from bad air." The father is in the employment of a coachmaster, over whose stables the family live.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 16, peritonitis, the consequence of perforating ulcer of stomach ..... *
F. 27, { phthisis ..... 4 *years*
bronchitis ..... 5 *weeks*
M. 66, { purpura senilis ..... 2 *months*
pericarditis ..... 3 *or* 4 *days*
M. 54, laryngitis ..... 2 *days*
M. 55, asthma ..... *
F. 32, pericarditis—fluid in the left side ..... *
M. 71, gout—gastritis ..... *
F. 36, hypertrophy of the liver, weighing 20lbs., 6 *months*
M. 53, disease of the heart ..... *

duration

M. 43, { granular disease of the kidneys .... *
morbus hepatis—anasarca ..... 3 *months*
delirium and subsultus tendinum .. 1 *week*
M. 33, phthisis ..... 6 *months*
F. 41, dilatation of right side of heart ..... *
M. 21, lumbar abscess ..... *about* 6 *months*
M. 45, bronchitis ..... 5 *weeks*
M. 13, abscess in the brain, liver, spleen, &c., *about* 1 *month*
M. 60, fungoid disease of the kidney ..... 1 *year*
F. 19, chronic peritonitis, and chronic hepatic enlargement ..... *some years*

duration

F. 1, scrofulous inflammation of the lungs .... 6 *months*
F. 3, acute hydrocephalus ..... 14 *days*
M. 40, serous apoplexy ..... 6 *days*
M. 35, { phthisis, emphysema, pneumothorax *
delirium ..... 36 *hours*
M. 8 mon., { softening of the brain ..... 4 *months*
convulsions ..... 4 *weeks*
F. 37, abscess, which opened first externally, afterwards into the aorta—hemorrhage .... *
F. 35, { phthisis ..... 16 *months*
nephria, well marked ..... *of long standing*
ulceration of glands, &c.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 13th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	7							114·5	54·2	71·5	68·8					Calm and N.N.E.	S.S.W.	0·1	0·0	0·0	90	7·8	0·04
MON.	8		29·721	74·2	58·0	66·7	59·2	98·7	47·2	71·2	68·5	7·5	14·1	1·3	+8·8	Calm and W.S.W.	S.W.	0·1	0·0	0·0	105	8·2	0·00
TUES.	9	Full Greatest Declination S.	29·679	73·6	53·5	64·0	55·3	99·3	46·6	71·0	68·5	8·7	15·4	1·2	+5·4	S.W	S.W.	0·1	0·0	0·0	115	5·2	0·00
WED.	10		29·823	69·6	54·1	62·9	57·7	90·7	49·5	71·8	68·8	5·2	8·7	2·0	+4·2	S.S.W.	W.S.W.	0·1	0·0	0·0	110	8·7	0·00
THU.	11		30.031	77·4	57·7	67·5	57·5	106·5	45·5	73·5	71·5	10·0	20·3	1·1	+8·3	W.S.W.	W. and Calm	0·1	0·0	0·0	50	7·7	0·00
FRI.	12	Perigee	30·070	82·4	56·6	69·9	59·3	111·5	42·8	73·5	73·2	10·6	21·9	0·5	+10·4	Calm and S.	S.W. and Calm	0·1	0·0	0·0	35	5·4	0·00
SAT.	13		30·004	80·5	55·8	67·4	57·2	111·5	43·0	73·5	73.0	10·2	20·6	1·6	+ 7·3	Calm and N.E.	S.E. and Calm	0·1	0·0	0·0	40	2·8	0·00
MEANS			29·888	76·3	56·0	66·4	57·7	104·7	47·0	72·3	70·3	8·7	16·8	1·3	+7·4	†					Sum 545	6·5	Sum 0·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at 9h. 30m. a.m. Positive and tension moderate at other examinations.	A thin fog prevalent. See General Remarks.	Cirrostratus and vapour covered a large portion of the sky throughout the day. In the afternoon cumuli and a few cirri were visible.
MON.	Positive throughout the day. The tension was strong from 1h. a.m. to 8h. a.m., and generally moderate at other times. The maxima occurred at 7h. a.m. and 7h. p.m.	See General Remarks.	The sky was generally overcast until 2h. p.m.; about one-third part was afterwards clear till midnight. Rain was falling from 1h. 10m. a.m. to 2h. 30m. a.m.
TUES.	Positive and tension moderate throughout the day. The maximum occurred about noon.	See General Remarks.	The amount of cloud was variable until 3h. p.m., and the sky was about one-half covered with cirrostratus and scud during the rest of the day. At 7h. 30m. p.m. a very perfect rainbow was visible. It continued for about twenty minutes, during the whole of which time the sun was in a cirrostratus cloud.
WED.	Positive and tension weak till 7h. a.m. Positive and tension strong during the rest of the day. The maximum at 5h. 20m. p.m.	See General Remarks.	It became clear about midnight, and continued nearly so until 1h. 30m. a.m., when it became overcast, and remained so, with one exception, during the remainder of the day.
THURS.	Positive throughout the day. The tension was weak till 7h. a.m., but after that time it was generally active. The maxima at 9h. 20m. a.m., and 7h. 20m. p.m.	See General Remarks.	About two-thirds of the sky were covered with cirrostratus, fleecy clouds, and occasionally a few cirri, throughout the day.
FRID.	Positive and tension moderate throughout the day. The maxima at 9h. 20m. a.m., and 9h. 20m. p.m.	See General Remarks.	A thin cirrostratus covered the greater part of the sky during the morning. The prevailing clouds during the afternoon and evening were cirrostratus, fleecy clouds, and cumuli. It was nearly cloudless from 9h. p.m. to midnight.
SAT.	Positive and tension generally strong throughout the day. The maximum at 1h. 20m. a.m.	See General Remarks.	With the exception of a few cirri and light clouds, the sky was clear till 1h. p.m. During the afternoon the clouds were mostly of the cirro-cumulus kind. It became clear again a little before midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·8; and the mean reading at 7H. 30M. P.M., was 69·1; the mean readings at the Royal Observatory for the same times were 61·6 and 68·4 respectively.

† The mean direction of the wind for the week is S.W.

It seems probable that the *maximum* index of the self-registering thermometer suspended from the Dreadnought is deranged.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 20th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 25.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	370	284	154	808	892	968
SPECIFIED CAUSES	367	281	154	802	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	119	16	16	151	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	44	25	16	85	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	85	35	25	145	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	58	129	21	208	271	294
V.—Diseases of the Heart and Blood-vessels	6	16	10	32	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	44	28	21	93	65	72
VII.—Diseases of the Kidneys, &c.	..	4	2	6	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	1	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	3	..	7	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	2
XI.—Old Age	..	..	35	35	60	67
XII.—Violence, Privation, Cold and Intemperance	7	17	6	30	25	26
I.—Small Pox	2	..	..	2	18	18
Measles	11	..	..	11	22	29
Scarlatina	17	..	..	17	23	32
Hooping Cough	33	..	..	33	39	36
Croup	5	..	..	5	8	8
Thrush	5	..	1	6	4	5
Diarrhœa	24	..	4	28	6	14
Dysentery	2	..	..	2	1	3
Cholera	1	..	..	1	·4	1
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	·3	·4
Remittent Fever	1	..	..	1	·4	·5
Typhus	13	12	8	33	32	30
Erysipelas	1	2	2	5	5	5
Syphilis	3	2	..	5	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	4	5	10	30	30
Abscess	1	1	..	2	2	2
Noma	..	..	..	..	..	
Mortification	..	..	4	4	4	4
Purpura	1	..	1	2	·3	·4
Scrofula	1	1	1	3	3	3
Cancer	..	10	4	14	11	11
Tumour	..	..	..	..	1	1
Gout	..	2	..	2	1	1
Atrophy	16	1	..	17	9	11
Debility	19	2	..	21	20	22
Malformations	5	..	..	5	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	2	1	3	13	14
III.—Cephalitis	8	4	1	13	13	12
Hydrocephalus	37	1	..	38	38	36
Apoplexy	4	8	8	20	19	20
Paralysis	1	9	9	19	16	17
Convulsions	31	..	..	31	50	54
Tetanus	1	..	..	1	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	..	5	..	5	4	4
Insanity	..	1	3	4	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	3	5	4	12	10	10
IV.—Laryngitis	1	..	..	1	·8	·9
Quinsey	..	..	..	..	2	2
Bronchitis	11	7	7	25	15	20
Pleurisy	..	1	1	2	2	2
Pneumonia	30	2	2	34	63	80
Hydrothorax	..	..	3	3	4	5
Asthma	..	1	3	4	15	24
Phthisis (or Consumption)	11	115	4	130	153	144
Disease of Lungs, &c.	5	3	1	9	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	1	..	1	·7	·8
Disease of Heart, &c.	6	15	10	31	24	25
VI.—Teething	5	..	..	5	15	17
Gastritis	..	1	1	2	15	18
Enteritis	8	3	3	14		
Peritonitis	3	3	..	6	2	2
Tabes Mesenterica	15	..	..	15	8	8
Worms	3	..	..	3	·3	·5
Ascites	..	..	3	3	·9	1
Ulceration (of Intestines, &c.)	2	..	..	2	2	2
Hernia	..	1	3	4	2	2
Colic or Ileus	2	..	1	3	2	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·4	·5
Hæmatemesis	..	1	..	1	·7	·6
Disease of Stomach, &c.	4	4	1	9	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	3	..	3	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	1	10	8	19	9	9
Disease of Spleen	..	1	..	1	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	1	..	1	·1	·1
Diabetes	..	1	..	1	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	1	1	·8	·9
Disease of Kidneys, &c.	..	2	1	3	5	4
VIII.—Childbirth	..	6	..	6	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	1	1	2	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	2	1	..	3	3	3
Disease of Joints, &c.	2	2	..	4	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	1	1	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	35	35	60	67
XII.—Intemperance	..	..	1	1	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	7	17	5	29	24	25
Causes not Specified	3	3	..	6	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	416
	Females	392
	Total..	808

Births registered in the Week	Males	660
	Females	669
	Total..	1329

Deaths registered in this the twelfth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
824	755	742	885	920	803	808	821

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	131	182
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	158	221
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	124	253
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	170	340
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40 7	479,469	251	227	225	333
TOTALS	86.8	1,915,104	967	892	808	1329

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June
Births	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329
Deaths (except from Violence)	1013	988	832	939	837	792	827	792	823	813	816	782	779
Deaths (except from Violence) at 60 and upwards	220	210	169	200	160	140	160	148	152	156	163	172	149
From Diseases of the Respiratory Organs	325	316	270	318	280	288	279	246	252	279	284	237	208
From Small Pox	7	17	7	10	9	2	7	5	4	3	6	9	2
Mean Temperature	° 42·9	° 46·8	° 45·5	° 50·4	° 45·5	° 48·4	° 55·2	° 51·8	° 54·2	° 57·6	° 64·6	° 66·4	° 69·5

Mean Daily Temperature in 6 Days of June during a series of Years, as deduced from 12 Observations taken on every civil day at Greenwich.

June	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	June	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)
15th	56°.0	63°.2	60°.5	58°.9	Sunday	69°.4	18th	62°.4	57°.3	Sunday	58°.9	59°.2	68°.8
16th	56°.0	62°.0	60°.8	Sunday	66°.3	69°.4	19th	58°.5	Sunday	54°.6	54°.4	59°.1	70°.2
17th	58°.6	59°.8	59°.1	60°.2	64°.6	68°.2	20th	Sunday	62°.6	52°.6	58°.7	61°.7	71°.2

Mean Temperature at Greenwich in 20 days of June, during a series of years:—
(1841)—55°.7; (1842)—63°.3; (1843)—55°.7; (1844)—60°.1; (1845)—61°.6; (1846)—66°.9.

Highest reading in each year, of the Thermometer at Greenwich (according to two-hourly observations), from beginning of 1841 to June 20th, 1846:—
1841 (May 27th), 80°.5; 1842 (August 18th), 89°.7; 1843 (July 5th), 87°.3; 1844 (July 25th), 85°.1; 1845 (June 13th), 83°.2; 1846 (June 20th), 87°.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 24, *(ending Saturday, June 13th).*

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Labourer, about 50, concussion and injuries received by falling from a plank into an area, when at work at a building in Halseigh-street, Chelsea ..... 10 *hours*

In St. George's Hospital, labourer, about 28, lacerated wound over the left eye, and fracture of the orbit and other injuries—fell from the stairs of an unfinished house in Gloucester-road, Paddington, when at work ..... 26 *days*

In St. George's Hospital, labourer, about 15, inflammation of the brain and its membranes from fracture of the frontal bone—fell from a scaffold when at work at No. 57, Lowndes-square *(post mort.)* ..... 20 *days*

In Middlesex Hospital, F., cook, 52, injury of the spine at the neck, from being thrown down stairs by a cat running between her feet ..... 42 *days*

In Bartholomew's Hospital, clerk, 56, erysipelas brought on by a wound in the scalp from a fall, whilst in liquor, in Lisle-street, Soho, 11 *days*

In Middlesex Hospital, labourer, 35, injuries of the pelvis from the fall on his back of a marble saw-frame, through the breaking of a bad chain-link ..... 5 *days*

In Bartholomew's Hospital, labourer, 66, effects of a fracture of his right foot from a stone falling on it, whilst at work in Chiswell-street ..... *upwards of* 6 *weeks*

Labourer, 36, accidentally killed by a heavy stone falling on him ..... •

This return is deficient in particulars.

In St. George's Hospital, shoemaker, 80, inflammation following lacerated wound over left eyebrow—knocked down when crossing Park-lane by the pole of a carriage drawn by two horses, and trampled on by the horses, 6 *days*

In Middlesex Hospital, tailor, 83, injuries of the head from being wilfully knocked down by a private cabriolet on March 25th, in Hanover-square—verdict of Manslaughter against the unknown driver. *The time from injury to death should have been stated.*

Fractures and Contusions (continued):— *duration*

In Middlesex Hospital, labourer, 40, disease of of the brain extending from the face, which was injured by his being thrown from a cart by some restive calves, while driving ..... •

In Middlesex Hospital, carman, 20, phlebitis after amputation of the arm, for an injury of the elbow, which was crushed by a waggon-wheel under which he was knocked by a passing cab at night ..... *lived* 12 *days after accident and amputation*

F. 62, { cancer ..... 9 *years*
fracture of the neck of thigh bone
How was the fracture caused? (no inq.) 9 *days*

F. 7 mon., { concussion—phrenitis ..... 2 *days*
(no inquest—an imperfect return)

M. 52, { hemiplegia ..... 2 *days*
fractured cranium *(no inquest)* ..... •
How was the fracture caused?

Wounds:—

Butler, 44, temporary insanity—cut his throat with a razor—found dead in his bedroom.

Costermonger, 44, mental derangement—suicide by a stab in the belly with a knife—liver penetrated *(post mort.)* ..... *about* 1½ *hour*

In Bartholomew's Hospital, shoe-maker, 32, stabbed in the belly with a knife at Moor-lane, Cripplegate *(post mort.)* ..... 3 *days*

In Bartholomew's Hospital, screw-cutter, 27, laceration of the fore-finger of his left hand, whilst cleaning his machine, which was in motion (at Gray's Inn-road) ..... 14 *days*
locked jaw ..... 4 *days*

Pauper, 68, suicide by cutting his throat with a table knife (being insane) ..... 5 *days*

Drowning:—

Son of a whitesmith, 10, drowning—went into the Thames to rescue his brother, who had fallen in ..... *under water about* 50 *minutes*

Son of a carpenter, 12, drowning—fell into the Grosvenor Canal, when at play on some floating timbers ..... *under water about* 45 *minutes*

Drowning (continued) *duration*

Labourer, 30, congestion of the lungs—submersed *about* 3 *minutes* in the Serpentine River, when bathing *(post mort.)* .... *lived* 4½ *hours*

Son of a clicker, 17, drowned whilst bathing, by getting into a hole in the River *under water* 12 *hours*

F. 21, drowned herself in the River Thames, in temporary insanity ..... •

Shoemaker, 21, accidentally drowned by falling off the pier at Limehouse Hole Stairs.

Lighterman, 31, drowned by accidentally falling into the River Thames.

F. 20, drowned by falling out of a skiff into the River Thames accidentally.

Hanging and Suffocation:—

M. 37, hanging himself by a handkerchief to a bedstead, in temporary insanity.

F. 37, strangled by her husband.

Currier, 22, hanged himself with a handkerchief from the air-grating of a cell, being at the time of unsound mind.

Daughter of a musician, 7 mon., suffocated accidentally in bed, being laid to sleep.

Daughter of a greengrocer, 11 weeks, accidentally suffocated in bed.

Burns and Scalds:—

In St. George's Hospital, daughter of a labourer, 8, burns of the upper extremities—a spark flew from a wood fire, and ignited her pinafore 9½ *hours*

In Middlesex Hospital, F. 25, burns from a candle on the floor firing her clothes as she stooped at work ..... 14 *days*

Daughter of a cabinet-maker, 3, congestion of the brain from fright, produced by a pot of hot coffee accidentally falling upon and scalding her ..... •

M. 1, { severe scald of the upper part of the chest, from boiling broth ..... 20 *days*
gangrene supervened *(no inquest)* ..

Daughter of a clergyman, 1, scald ..... •
(an imperfect return.)

Poison:—

M. 17, suicide by taking arsenic, whilst in temporary mental derangement ..... •

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 13, { natural—died suddenly—no medical aid.
pain in the stomach ..... 12 *hours*

M. 7 mon., natural death from teething—convulsions ..... •

F. 72, apoplexy ..... •

M. 32, purpura hæmorrhagica ..... •

M. 70, natural death from apoplexy ..... •

M. 4, natural death by the visitation of God, in a fit ..... •

duration

F. 1, natural death from convulsions ..... •

M. 4 mon., natural death—convulsion fit from fright ..... *almost instanter*

M. 68, natural death—diarrhœa ..... •

M. supposed 60, natural death—sanguineous apoplexy *(post mort.)* ..... •

M. 8 weeks, natural death—congestion of the brain ..... •

duration

F. 1, natural death—convulsive fit from congestion of the brain from teething ..... 10 *hours*

M. 60, natural death from affection of the heart •

M. 47, natural death—sudden—consumption.. •

M. 32, natural death—rupture of a blood vessel of the liver, resulting from habits of intemperance ..... •

M. 68, natural death—apoplectic fit ..... 12 *hours*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 24, natural causes ..... •

M. 4 mon., natural causes, died ..... *suddenly*

duration

Child (age and sex unknown), no evidence to prove that it was born alive.

duration

F. 53, natural death by the visitation of God.. •

M. stillborn.

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 31, disease of the heart and kidneys ..... •

Westminster H.:—

M. 29, phthisis pulmonalis ..... •

F. 24, chronic peritonitis ..... 6 *weeks*

Charing Cross H.:—No deaths registered.

Middlesex H:— *duration*

M. 48, delirium tremens ..... 4 *days*

M. 78, chronic affection of the brain with fits, 5 *months*

M. 25, bronchitis acutus, complicated with erysipelas of the face ..... 10 *days*

M. 62, { emphysema of both lungs ..... •
serous infiltration under the arachnoid, and at the base of the brain *(p.m.)*

Middlesex H. (continued):— *duration*

M. 65, bronchitis and emphysema—morbus cordis ..... 1 *month*

F. 18, petechial fever ..... 10 *days*

F. 52, bronchitis—emphysema—morbus cordis, 6 *weeks*

F. 16, intussusception ..... 14 *days*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

University College H.:—

		duration
M. 37,	morbus cordis—albuminuria	*
F. 32,	Bright's disease	*
	splenitis	4 months
	endocarditis	*
F. 49,	phthisis—ulceration of the trachea	*

Fever H.:—

F. 24,	fever—in hospital 22 days. atrophy of liver—granular kidneys—injection of stomach and ilium (*p.m.*)	*

Small Pox H.:—

F. 31,	small pox natural—semi-confluent cum delirio. passed by stool two half-pennies, a shilling and a sixpence.	14 days

King's College H.:—

		duration
M. 38,	phthisis pulmonalis	*

Bartholomew's H.:—

M. 34,	granular kidneys and erysipelas	*
F. 51,	dropsy (*post mort.*)	4 weeks
F. 25,	jaundice (*post mort.*)	2 weeks
F. 28,	phthisis	*

London H.:—

M. 44,	paraplegia	7 years
	synochus	10 days

St. Thomas' H.:—

		duration
F. 28,	pleuro-pneumonia	*
M. 40,	phthisis (*post mort.*)	6 months
M. 45,	sweep's cancer	*
M. 23,	pleuro-pneumonia	*

Dreadnought H.:—

M. 21,	paraplegia—retention of urine	20 days
	suppuration about neck of bladder, with several false passages	*
	peritonitis (*post mort.*)	6 days
M. 28,	phthisis (*post mort.*)	*
M. 47,	phthisis (*post mort.*)	3 months

NOTE.—*The returns of the causes of deaths in Guy's Hospital are imperfect, and are therefore discontinued for the present.*

DISTRICTS OF ST. JAMES, WESTMINSTER; AND ST. MARY-LE-BONE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Berwick Street:—

		duration
M. 32,	phthisis	3 months
M. 1,	dentition	*
M. 65,	paralysis—gradual decay	3½ years

Golden Square:—

M. 36,	consumption	2 years
M. 56,	dropsy	*
M. 73,	bronchitis senilis	2 years
M. 1,	dentition	*
	effusion on brain	*
M. 3,	hooping cough	6 months
	consumption	*
F. 23,	debility after childbirth	*
F. 68,	chronic rheumatism	*
	paralysis	about 11 months
F. 65,	cancer uteri	*
F. 84,	debility from age	*
F. 73,	hæmorrhage from the lungs	*
F. 41,	malignant tumour in the abdomen	4 years
F. 46,	paralysis—trismus	*

St. James's Square:—

M. 32,	dropsy	*
M. 88,	natural decay.	
F. 3,	lowness and exhaustion	2 months
	congestion of lungs—under medical care 11 days.	
F. 77,	decay of nature.	
F. (age not stated),	convulsions	*

All Soul's:—

M. 69,	chronic inflammation of the mucous membrane of the bladder, with ulceration, albuminuria (*post mort.*)	2 years
M. 84,	natural decay (*not certified, no medical attendant*).	

All Soul's (continued):—

		duration
M. 1,	pertussis	3 weeks
	pneumonia	1 week
F. 33,	phthisis	12 months
M. 64,	suddenly in a fit—ill and insensible *about* 1 hour natural disease of the brain.	
M. 2,	pertussis	5 weeks

Cavendish Square:—

F. 3 mon.,	irritation of the intestines	3 days
F. 1 mon.,	disease of the heart	3 weeks

The Rectory:—

M. 10 mon.,	hydrocephalus	10 weeks
M. 9 wks.,	pneumonia	5 days
M. 42,	scirrhus of cardia	6 months
M. 45,	softening of the brain (*post mort.*)	*
M. 25,	phthisis (*post mort.*)	*
M. 36,	typhoid pneumonia	*
M. 45,	phthisis (*post mort.*)	*
F. 1,	scarlatina, terminating in laryngitis on 6*th* day	
F. 3,	croup	24 hours

St. Mary:—

M. 1,	pneumonia	14 days
M. 7 mon.,	inanition	7 months
M. 8 mon.,	convulsions	*
M. 32,	granular disease of kidney	*
	effusion into brain	*
F. 5 mon.,	inflammation of the lungs	*
F. 1,	pneumonia	14 days
F. 88,	old age.	
F. 40,	erysipelas—inflammation of the membranes of the brain	8 days

Christ Church:—

		duration
M. 10 mon.,	diarrhœa	4 days
M. 6,	rubeola	2 weeks
	pneumonia	6 days
M. 3,	pneumonia from hooping cough	5 weeks
M. 11 mon.,	bronchitis	7 days
M. 16 hours,	premature birth.	
M. 3,	scarlet fever	5 days
M. 9 mon.,	scarlatina	7 days
M. 1,	bronchitis	6 days
F. 72,	disease of the liver	many years
F. 1,	marasmus	10 months
F. 1 hour,	premature birth.	
F. 75,	disease of the heart	5 years
F. 13,	fever	10 weeks
	bronchitis	7 days
F. 1,	convulsions	2 days
F. 67,	bronchitis	6 months

St. John's:—

M. 45,	pneumonia	6 days
	convulsions	12 hours
M. 6 mon.,	head not properly formed. convulsions	from birth
M. 10 wks.,	gastritis	3 days
M. 3 mon.,	diarrhœa	2 days
M. 72,	cholera biliosa	3 days
F. 16,	amenorrhœa	*
	fever, with congestion of the head	2 weeks
F. 2,	inflammation of lungs	3 days
	laryngitis	12 hours
F. 5 mon.,	convulsions from teething	24 hours
F. 41,	atrophy	6 months
F. 1,	inflammation of lungs	11 days

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:—

		duration
F. 2,	variola confluent (not stated whether vac.)	11 days
M. 6,	small pox (2nd attack, without previous vaccination)	*
	tabes mesenterica	*
F. 1,	small pox (without previous vaccination)	*
F. 3,	small pox (without previous vaccina.) (*no medical attendant.*)	14 days
M. 1,	small pox	14 days
	abscess in the throat	2 months
	vaccinated with effect at the age of 3 months—cicatrix now visible.	
M. 2,	small pox, natural	13 days
F. 1,	small pox, natural	10 days
F. 3,	confluent small pox (not vaccinated)	8 days

See above.

Typhus:—

F. 1,	fever and dentition	5 days
	pneumonia	3 days
In Guy's Hospital, M. 42,	fever	*
F. 3,	fever. bronchitis.	28 days
F. 65,	bilious fever	3 weeks
M. 50,	brain fever	7 days
F. 8,	fever—congestion of the brain	2 weeks
F. 57,	typhus fever	15 days
M. 1 mon.,	fever with convulsions	2 days
F. 5,	fever—effusion on the brain	5 days
F. 29,	fever	7 days
F. 50,	typhus	*
F. 17,	fever, inflammatory	9 days
F. 4 mon.,	fever	10 days
M. 5,	fever	5 days
F. 5,	typhus fever	11 days
F. 72,	typhus fever	*
F. 8,	typhus fever	*
M. 2,	synochus	2 weeks
	meningitis	4 days
M. 3,	typhus	*
F. 39,	fever	4 weeks
	pneumonia	3 weeks
F. 55,	febris	*
F. 2,	febris	*
M. 31,	fever	*
M. 5,	fever	*
M. 55,	malignant fever	14 days
F. 20,	continued fever (an open ditch is near the house)	*

Typhus:—(continued)

		duration
F. 11,	yellow fever	*
M. 25,	synochus—effusion on the brain	7 days
F. 38,	brain fever	7 days
M. 6,	typhoid fever	23 days
M. 28,	bilious fever. typhus.	17 days
F. 68,	low fever	3 weeks
F. 2,	common continued fever	8 days
	purpura	2 days

See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 68,	febris remittens	*
F. 6,	remittent fever	3 weeks
	meningitis	5 days
F. 2,	remittent fever	2 weeks
	hydrocephalus	*
	convulsions	2 days
F. 2,	infantile remittent fever	*
F. 53,	enterocele	5 weeks
	synochus—exhaustion	*
F. 22,	strumous disease	*
	typhus gravior	14 days
F. 71,	hydrothorax	*
	typhus mitior	11 weeks

Syphilis:—

F. 29,	exhaustion produced by the venereal disease	*
M. 28,	syphilis	*
F. 1 mon.,	secondary syphilitic disease	*

Hæmorrhage:—

M. 7 weeks,	epistaxis	10 days

See above.

Malformation:—

M. 14 days,	spina bifida	congenital
	convulsions	36 hours
F. 14 days,	malformation. termination of intestine in the bladder, probably, but there was no *post mort. exam.*	
M. 3 days,	extravasation of urine from malformation of urethra. imperforate anus relieved by operation.	
F. 8 days,	spina bifida.	

See above.

Hernia:—

		duration
F. 65,	strangulated femoral hernia	5 days
	operation	18 hours
F. 52,	old ventral hernia	12 years
	strangulation	3 days
	operation	27 hours
	gangrene.	

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 34,	childbirth	*
	peritoneal inflammation	8 days
	puerperal fever	2 days
F. 39,	childbirth	*
	hæmorrhage—placenta presentation, (*post mort.*	
F. 39,	puerperal peritonitis	*
F. 19.	puerperal typhus	18 days
F. 39,	childbirth	3 days
	rupture of womb	1 hour
F. 36,	puerperal fever after premature labour	1 week
F. 41,	acute puerperal mania	14 days
F. 36,	uterine phlebitis	4 days
	peritoneal inflammation. serous vomiting with some blood	1 day

The deceased was delivered of male twins on 17th May ult. One has died since, with symptoms of pneumonia.

See above.

Cases of childbirth, supervening on disease:—

F. 28,	phthisis	*
	puerperal insanity	*
F. 31,	spinal curvature and diseased lungs,	several years
	exhaustion after childbirth	3 days
F. 29,	consumption	some months
	confinement	3 days

Delirium tremens:—

M. 49,	delirium tremens	*
F. 29,	delirium tremens	3 months
	paralysis	8 hours
F. 25,	delirium tremens	4 days

See above.

Intemperance:—

(*See Inquests.*)

Privation:—

M. 34,	insane, exhaustion caused by refusal of food	13 days

Other causes:—

M. 8 mon.,	inflammation of the lungs	3 weeks
	gangrene of a blister	2 weeks

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

		duration
F. 28,	congestion of the liver	*
	bilious fever	1 week
	ulceration of the common bile-duct and duodenum.	
In Guy's Hospital, M. 21,	peritonitis, resulting from perforation of the stomach (*post mort.*)	*
M. 66,	pneumonia and diseased kidneys	*
M. 60,	ramolissement and diseased arteries of the brain	*
M. 41,	aneurism of the aorta	nearly 2 years
	effusion into the chest	
	diseased liver	
	jaundice	
M. 32,	hypertrophy of the heart	8 weeks
	aorta dilated	
	hydrothorax	
F. 1,	encephaloid tumor in the kidney	3 months
F. 56,	phthisis pulmonalis, tubercles and cavities in both lungs, ulceration of ilium and jejunum	abt. 8 mon.
F. 3,	peritonitis—tumour	*
F. 1,	hydrocephalus	17 months
F. 44,	cancer of uterus and rectum	1 year
F. (age not stated),	cirrhosis—extensive adhesions of the abdominal viscera	16 years
	hæmatemesis, florid blood	2 days
F. 38,	fungoid disease of lumbar gland	*
M. 14,	mesenteric disease and diseased lung,	nearly 3 yrs.
	suppuration of mesenteric gland, discharging itself into intestine.	
	peritonitis from perforation	4 hours
M. 14,	incipient phthisis	2 months
	synochus	10 days
	tubercles and emphysema of lungs—serous effusion on brain—strumous abscess in left kidney.	
M. 63,	hypertrophy of the left ventricle—melæna	*
F. 1,	teething—convulsions	10 hours
M. 2,	chronic meningitis	3 or 4 months
	acute	14 hours

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 20th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	14							114·5	42·0	73·5	73·2					Calm and E.N.E.	E.S.E. and Calm	0·1	0·0	0·0	70	0·0	0.00
MON.	15	Perigee	30·060	81·7	54·5	69·4	57·3	110·5	49·2	74·0	74·0	12·1	23·5	2·0	+9·8	Calm and E.N.E.	S. E. and Calm	0·1	0·0	0·0	40	1·2	0·00
TUES.	16	In Equator	30·173	81·2	57·3	69·4	57·3	107·0	42·2	74·2	74·2	12·1	22·6	1·8	+9·6	Calm and E.	E. and Calm	0·1	0·0	0·0	55	2·5	0·00
WED.	17		30·165	81·0	54·0	68·2	57·5	106·5	45·3	74·4	74·4	10·7	21·9	0·6	+7·9	Calm and N.E.	E. by S. and Calm	0·1	0·0	0·0	70	0·4	0·00
THU.	18	Last Quarter	30.062	82·2	57·0	68·8	57·9	113·2	51·0	76·5	74·8	10·9	24·0	0·5	+8·4	Calm and N.E.	E. and Calm	0·1	0·0	0·0	55	1·4	0·00
FRI.	19		39·962	84·9	58·0	70·2	59·4	114·0	40·8	76·5	75·0	10·8	29·9	1·0	+9·8	Calm and N.	Calm	0·6	0·0	0·0	15	6·3	0·00
SAT.	20		29·993	87·0	58·8	71·2	60·9	114·0	60·0	76·8	76.0	10·3	23·8	1·1	+9·8	Calm and N.N.E.	N. by E.	2·0	0·0	0·1	100	6·0	0·00
MEANS			30·069	83·0	56·6	69·5	58·4	111·4	47·2	75·1	74·5	11·2	24·3	1·2	+9·2	†					Sum 405	2·5	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	See General Remarks.	Cloudless throughout the day.
MON.	Nothing shewn till 5h. a.m., when it was positive with moderate tension. During the rest of the day the tension was frequently strong. The maximum at 7h. 20m. p.m.	See General Remarks.	The sky was clear till 8h. p.m., from which time till nearly 11h. p.m., about one-fifth part was covered with cirrostratus. It was overcast at midnight.
TUES.	Positive throughout the day. The tension was strong till about 0000, but from 1h. to 7h. p.m. it was very weak. Tension strong during the rest of the day.	See General Remarks.	Cirrostratus and fleecy clouds covered the sky till 7h. a.m., when it became cloudless, and continued so during the remainder of the day.
WED.	Positive and tension very strong throughout the day. The maxima at 9h. 20m. a.m., and 7h. 20m. p.m.	See General Remarks.	With the exception of a few cirri and fleecy clouds during the afternoon and evening, the sky was cloudless throughout the day.
THURS.	Positive and tension very weak throughout the day. The maxima at 7h. 20m. p.m.	See General Remarks.	A few cirri and fleecy clouds were visible about noon, and it became overcast shortly before midnight; with these exceptions the sky was cloudless throughout the day.
FRID.	Positive throughout the day. The tension was at times strong, especially from 1h. p.m. to 7h. 20m. p.m.	See General Remarks.	Overcast till 8h. a.m., from which time cirrostratus and vapour covered about two-thirds of the sky till 4h., when it was again overcast. The sky was generally clear from 6h. till midnight. A fog prevailed during the morning.
SAT.	Positive and moderately active till 1h. 20m. p.m. Negative and tension very strong from 3h. to 3h. 20m. p.m. Positive and tension weak at 5h. 20m. p.m. During the remainder of the day no electricity was shewn.	See General Remarks. A large cumulostratus covers nearly the whole sky. See General Remarks.	Cirrostratus and vapour covered a small portion of the sky till 9h. a.m., from which time till 6h. p.m. about two thirds were covered with cirrostratus, fleecy clouds, and occasionally large cumulostrati. It became overcast about 7h. 30m. p.m., and continued so during the rest of the day. At 6h. 53m. a.m. the upper arc of a solar halo was visible. Radius = 22°. It disappeared in two minutes afterwards. Thunder was heard at 2h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 65·3; and the mean reading at 7H. 30M. P.M., was 70·9; the mean readings at the Royal Observatory for the same times were 62·1 and 70·3 respectively.

† The mean direction of the wind for the week is E.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 27th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 26.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	411	310	168	*890	892	968
SPECIFIED CAUSES	410	309	167	*887	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	122	19	9	150	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	63	26	23	112	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	35	32	150	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	64	134	31	*230	271	294
V.—Diseases of the Heart and Blood-vessels	1	10	17	28	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	32	13	91	65	72
VII.—Diseases of the Kidneys, &c.	..	5	2	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	2	10	2	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	5	3	2	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	2	6	1	2
XI.—Old Age	..	..	30	30	60	67
XII.—Violence, Privation, Cold and Intemperance	21	34	4	59	25	26
I.—Small Pox	4	2	..	6	18	18
Measles	14	..	..	14	22	29
Scarlatina	13	1	..	14	23	32
Hooping Cough	23	..	..	23	39	36
Croup	4	..	..	4	8	8
Thrush	7	..	..	7	4	5
Diarrhœa	33	..	2	35	6	14
Dysentery	2	..	..	2	1	3
Cholera	2	..	1	3	·4	1
Influenza	1	1	..	2	2	2
Ague	..	..	..	..	·3	·4
Remittent Fever	1	..	..	1	·4	·5
Typhus	14	11	5	30	32	30
Erysipelas	2	4	1	7	5	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	1	3	4	3	3
Dropsy	1	4	4	9	30	30
Abscess	1	2	..	3	2	2
Noma	..	..	..	..	..	4
Mortification	..	..	2	2	4	
Purpura	..	..	..	..	·3	·4
Scrofula	4	1	1	6	3	3
Cancer	..	6	3	9	11	11
Tumour	..	..	..	..	1	1
Gout	..	2	..	2	1	1
Atrophy	19	2	4	25	9	11
Debility	30	2	..	32	20	22
Malformations	3	..	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	5	6	6	17	13	14
III.—Cephalitis	7	3	..	10	13	12
Hydrocephalus	25	..	..	25	38	36
Apoplexy	2	13	11	26	19	20
Paralysis	..	7	16	23	16	17
Convulsions	42	1	1	44	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	1	2	4	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	6	7	2	15	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	·8	·9
Quinsey	1	1	..	2	2	2
Bronchitis	9	8	10	27	15	20
Pleurisy	1	2	..	3	2	2
Pneumonia	26	5	5	*37	63	80
Hydrothorax	1	1	2	4	4	5
Asthma	..	1	5	6	15	24
Phthisis (or Consumption)	23	111	5	139	153	144
Disease of Lungs, &c.	3	5	4	12	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	1	10	17	28	24	25
VI.—Teething	11	..	..	11	15	17
Gastritis	1	..	..	1	15	18
Enteritis	8	5	2	15		
Peritonitis	..	4	1	5	2	2
Tabes Mesenterica	16	..	..	16	8	8
Worms	2	..	..	2	·3	·5
Ascites	..	1	1	2	·9	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	1	..	..	1	2	2
Colic or Ileus	1	2	1	4	2	2
Intussusception	1	..	1	2	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	4	1	5	·7	·6
Disease of Stomach, &c.	3	1	2	6	5	5
Disease of Pancreas	1	..	..	1	..	·02
Hepatitis	..	5	3	8	2	2
Jaundice	..	..	..	..	2	2
Disease of Liver, &c.	..	8	1	9	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	1	..	1	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	1	1	2	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	3	1	4	5	4
VIII.—Childbirth	..	7	..	7	7	7
Paramenia	2	..	..	2	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	2	2	4	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	1	1	2	4	3	3
Disease of Joints, &c.	4	2	..	6	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	1	1	..	2	·1	·1
Ulcer	1	..	2	3	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	30	30	60	67
XII.—Intemperance	..	1	..	1	·8	·8
Privation	1	..	1	2	·3	·5
Violent Deaths	20	33	3	56	24	25
Causes not Specified	1	1	1	3	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	464
	Females	426
	Total..	890

Births registered in the Week	Males	654
	Females	699
	Total..	1353

Deaths registered in this the thirteenth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
831	751	753	848	964	830	890	830

* The age of 1 person, whose death is ascribed to *pneumonia*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	137	175
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	171	265
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	166	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	178	326
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	238	356
TOTALS	86.8	1,915,104	967	892	890	1353

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June
Births	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353
Deaths (except from Violence)	988	832	939	837	792	827	792	823	813	816	782	779	834
Deaths (except from Violence) at 60 and upwards	210	169	200	160	140	160	148	152	156	163	172	149	165
From Diseases of the Respiratory Organs	316	270	318	280	288	279	246	252	279	284	237	208	230
From Small Pox	17	7	10	9	2	7	5	4	3	6	9	2	6
Mean Temperature	° 46·8	° 45·5	° 50·4	° 45·5	° 48·4	° 55·2	° 51·8	° 54·2	° 57·6	° 64·6	° 66·4	° 69·5	° 61·2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 25, *(ending Saturday, June 20th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, bricklayer's labourer, 55, injury to the spine by an accidental fall from a scaffold ..... *

In St. Thomas's Hospital, mill-sawyer, 54, erysipelas from a scalp wound caused by a fall while intoxicated in Cannon-street (*p.m.*) 14 *days*

In Guy's Hospital, bricklayer's labourer, 50, fracture of his skull, caused by falling from the top of a house into Bartholomew-lane, whilst he was throwing a piece of lead down into the street ..... 10 *hours*

In Guy's Hospital, painter, 62, compression of his brain caused by falling from a ladder on which he was at work at Walworth ..... 4 *hours*

In Guy's Hospital, potman, 31, delirium tremens and a fall from his chair in a fit of epilepsy, causing dislocation of his right ankle and fracture of his leg (at Blackheath-rd.) 4 *days*

In Guy's Hospital, labourer, 51, fracture of his left thigh by falling from a ladder at Marlborough-place, Walworth-road, whilst working there ..... 3 *weeks*

In St. Thomas's Hospital, labourer, 22, internal injuries caused by a cask of red lead falling on his belly from a cart at Galley-quay .. 32 *hours*

In Guy's Hospital, fireman on the Dover Railway, 23, the left leg torn off by being jammed between an engine and tender, whilst tending a train on the Dover Railway, near the Greenwich junction, in consequence of the said engine running against another engine that was disabled and stationary ..... 19 *days*

Fractures and Contusions (continued): *duration*

In St. Thomas's Hospital, engine-cleaner on the Greenwich Railway, about 45, fractures of both legs, and injury to his private parts by a train passing over him at Greenwich, he having slipped off the platform whilst fastening a carriage-door ..... *about* 2 *hours*

In Guy's Hospital, son of a hawker, 4, run over by a cart whilst crossing the road in Kent-street, Borough, causing injuries to the abdomen ..... *a few minutes*

Son of a waggoner, 15, injury to his brain by falling from the tail of a waggon on the back of his head, whilst at play in Webb-street, Borough ..... 7 *hours*

In St. Thomas's Hospital, son of an ostler, 16, injuries caused by a cart wheel jamming him against the kerb in Botolph-lane—he having slipped down whilst running .... *a few min.*

In St. Thomas's Hospital, cabinet-maker, 31, injury to his spine by falling from a chaise which was overset at Sutton, in consequence of the horse taking fright ..... 15 *hours*

F. 6, concussion of the brain—effusion ..... 4 *months*

This return is defective *(no inquest).*

F. 71, { fracture of the neck of the thigh-bone *(no inquest)* ..... 6 *weeks*

The Registrar adds, that "the deceased had been twice paralysed, and was very lame—and she slipped down when walking across the room with a stick."

Wounds:—

M. 76, suicide by cutting his throat in temporary derangement.

M. 62, suicide by cutting his throat in temporary derangement.

Drowning:— *duration*

M. 16, accidentally drowned while bathing.

Silk-velvet weaver, 34, drowned himself in the Regent's Canal in a state of temporary insanity.

Son of a shoemaker, 8, accidentally drowned while playing on the steps of Blackfriar's-bridge.

M. about 2, accidentally drowned by falling into a water-butt.

M. 21, found dead in the River Thames, apparently from drowning—no marks of violence.

Suffocation:—

M. 67, suffocation by accidentally falling from a plank placed between the wharf and a brig, into the mud on the shore of the Thames.

Son of a mariner, 2, accidental death from the kernel of a hazel nut lodging in the windpipe ..... *

Burns and Scalds:—

In St. Thomas's Hospital, daughter of a policeman, 6, burnt by her clothes taking fire, whilst stirring the fire in her father's kitchen in Deptford ..... 8 *hours*

M. 1, accidental scald on the chest ..... 3 *weeks*

Poison:—

F. 30, suicide by essential oil of bitter almonds (1 oz.), temporary derangement ..... 2 *hours*

M. 52, shock sustained by the nervous system from bathing his feet in cold water while heated, and drinking largely at the same time of cold fluid *(no inquest)* ..... *

In Guy's Hospital, M. servant, 39, shock to his nervous system, caused by an operation being performed on another patient in the same ward at Guy's Hospital *(post mort.)* 2 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 58, natural causes—probably apoplexy .... 20 *min.*

M. 18, found dead—congestion of blood in the lungs from natural causes ..... *

M. 28, natural—disease of the head; became suddenly insensible, and died in ..... 1 *hour*

F. 41, hæmorrhage from the womb during natural parturition of a stillborn child *died in* 3 *hours*

F. 38, natural—died in a fit ..... *

duration

F. 43, natural—supposed from apoplexy .... ½ *hour*

M. 63, natural death from apoplexy ..... *sudden*

F. 68, gangrenous state of her right leg—death accelerated by neglect to call in medical aid *

M. 16 wks., natural—probably convulsions .. *

M. 66, natural death—apoplexy ..... *

F. 40, natural death—rupture of a blood vessel of the heart ..... 10 *min.*

duration

F. 56, natural death—effusion of blood on the brain ..... 2 *hours*

F. 78, natural death—disease of the heart—dropsy and ulcerated legs ..... *

M. 66, apoplexy ..... *sudden*

F. 48, disease of the heart ..... *sudden*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 46, natural—had a fit of insensibility, and died in ..... 2 *hours*

(no previous illness)

duration

F. apparently between 20 and 30, unknown—the body found in a very advanced state of decomposition, in the Thames.

duration

M. 72, natural death—decay of body.

M. 30, natural—no previous medical treatment—brought from the street in a cab and died in 1 *hour*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:—(No deaths registered.) *duration*

Westminster H.:—

M. 40, encephaloid disease of lungs ..... *

Charing Cross H.:—

F. 53, cirrhosis of the liver (*post mort.*) ..... 9 *months*

Middlesex H.:—

M. 54, bronchitis—albuminuria ..... 10 *weeks*

M. 54, chronic pleuritis on left side with serpurulent effusion—adherent pericardium—tubercles at apex of right lung ..... *

(Query.—Was there a post mort. examin.?)

F. 56, cancer mammæ ..... 1½ *year*

University College H.:— *duration*

F. 40, { phthisis ..... 4 *years*
{ renal disease ..... 18 *months*

Fever H.:—

M. 20, { fever ..... 25 *days*
{ in hospital ..... 10 *days*

Small Pox H.:—(No deaths registered.)

King's College H.:—

M. 32, heart disease—congestion of the lungs *

M. 32, softening of the spinal cord ..... *

Bartholomew's H.:—

M. 30, erysipelas of the head and face ..... *

M. 6, general dropsy and enlarged spleen .... *

London H.:— *duration*

M. 49, { enormous dilatation and softening, with hypertrophy [of heart] ..... *
{ œdema pulmonum (*post mort.*) .... 5 *months*

M. 10, { congenital malformation of heart. atrophy of right auricle and ventricle and pulmonary artery—hypertrophy of left ventricle—slight hypertrophy of left auricle—large communication between both ventricles *(post mort.)*
{ ascites ..... 7 *months*

M. 62, hernia ..... *

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

London H. (continued):— — duration

M. 55, consumption ..... 6 *months*
M. 16, purpura ..... 9 *weeks*
F. 49, cerebritis ..... 8 *days*
F. 42, { hypertrophy and dilatation of heart .. 6 *months*; ascites *(post mort.)* ..... 4 *months* }

St. Thomas' H.:—

M. 60, atrophy of one kidney, and a large cyst communicating with the bladder—consequences of stricture ..... *

St. Thomas' H. (continued):— — duration

M. 56, { tubercles and cavities in upper lobe of right lung ..... 1 *year*; tubercles in other parts of lung. pneumonia of left lung ..... 3 *days* }
F. 17, syphilis ..... *
F. 60, erysipelas ..... *

Dreadnought H.:—

M. 39, { diseased bladder and kidneys ..... 3 *years*; ascites ..... 2 *weeks*; recto-vesical fistula *(post mort.)*. }

Dreadnought H. (continued):— — duration

M. 19, { bubo ..... 11 *weeks*; erysipelas of groin ..... 1 *week*; arachnitis—double pneumonia *(p.m.)* }
M. 61, { cough—dyspnœa ..... 10 *weeks*; scirrhous deposit in the cardiac end of stomach, liver, and both lungs *(p.m.)* }

NOTE.—*The returns of the causes of death in Guy's Hospital being imperfect, are discontinued for the present.*

DISTRICTS OF ST. PANCRAS, ISLINGTON, HACKNEY, ST. GILES IN THE FIELDS, AND ST. GEORGE, BLOOMSBURY:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Tottenham:— — duration

M. 2 wks., { diarrhœa ..... 5 *days*; pneumonia ..... 2 *days* }
M. 3, hooping cough ..... *
M. 60, ossification of the aortic valves—hypertrophy of the heart, with dilatation *(p.m.)* *
M. 36, phthisis pulmonalis ..... 3 *to* 4 *months*
M. 4 mon., phthisis from birth—inguinal hernia 6 *weeks*
M. 27, phthisis ..... 4 *years*
F. 76, { apoplexy ..... *; paralysis ..... * }
F. 2, hooping cough ..... *
F. 7, hydrocephalus ..... 5 *weeks*
F. 3 mon., { diarrhœa ..... *; convulsions ..... 6 *days* }
F. 34, phthisis ..... 1 *year*

Gray's Inn Lane:—

M. 13, tubercular peritonitis *(post mort.)* .... 4 *days*
M. 41, phthisis—in hospital 2 months.
M. 24, cirrhosis—in hospital 4 days.
M. 35, diseased liver and kidneys—in hospital 1 *week*
M. 18, pleurisy—empyema *(post mort.)* ..... 7 *weeks*
M. 50, phthisis ..... 2 *years*
F. 30, original disease uncertain ..... *
F. 1, { measles ..... 2 *weeks*; pneumonia ..... 9 *days* }
F. 35, phthisis pulmonalis ..... 14 *months*
F. 41, carcinoma uteri—in hospital 26 days.
F. 23, phthisis—in hospital 2 months.

Somer's Town:—

M. 63, general visceral disease (liver) ..... 3 *weeks*
M. 70, bronchitis—old standing ..... *
F. 4, { hypertrophy of the heart ..... 6 *months*; irritation of brain and lungs ..... * }
F. 44, phthisis ..... 6 *months*
F. 7 days, stoppage of the bowels ..... 7 *days*

Camden Town:—

M. 85, palsy—icterus ..... *
M. 56, softening of the brain ..... *
M. 5 mon., { diarrhœa ..... 4 *days*; effusion on the brain ..... * }
F. 38, phthisis ..... 14 *months*
F. 57, disease of the heart and lungs ..... *many years*
F. 61, senile debility ..... *
F. 65, { paralysis ..... *; diseased brain ..... * }
F. 45, diseased heart (valvular) ..... *

The Regent's Park:—

M. 4, { irritative fever ..... 14 *days*; congestion of brain ..... *; convulsions ..... * }
M. 5 mon., { convulsions ..... *; watery gripes ..... 5 *days* }
M. 15, hypertrophy of the heart ..... *
F. 2, hooping cough ..... *
F. 4, pneumonia—phthisis ..... *

The Regent's Park (continued):— — duration

F. 46, { phthisis pulmonalis ..... *about* 18 *months*; chronic pleurisy ..... *; tubercular peritonitis *(post mort.)* .. * }

Kentish Town:—

M 14, consumption *(not certified)* ..... *
M. 24, disease of the stomach and alimentary canal ..... *about* 12 *months*
M. 4 mon., aphthous ulceration of the intestine 14 *days*
M. 60, { anasarca, &c. ..... *; a variety of secondary affections, too difficult to describe ..... * }
F. 16, { inflammation of the lungs ..... 2 *days*; ulceration of the chest, &c., &c. .... * }
F. 2, bronchitis ..... *
F. 18, epilepsy ..... 4 *years*
F. 60, yellow fever ..... 40 *hours*
F. 69, insanity and softening of the brain .... 2½ *years*
F. 48, scirrhus of the tongue ..... 4 *years*
F. 1, mesenteric disease ..... *some months*
F. 61, inflammation of the lungs ..... 1 *week*

Islington West:—

M. 3, { measles ..... 3 *weeks*; pneumonia and enteritis ..... * }
M. 52, { liver disease ..... 3 *years*; ascites ..... 6 *months* }
M. 10 mon., { hydrocephalus ..... 9 *days*; teething ..... * }
M. 68, ramolissement cerebri—diseased prostate *
M. 48, phthisis ..... *
M. 5 wks., { thrush ..... *; convulsions *(not certified)* ..... * }
F. 1¾ hrs., { convulsions ..... *; premature birth, attended by a midwife. }
F. 62, { cachexia ..... 2 *years*; œdema ..... * }
F. 2, { scarlet fever ..... 16 *days*; hydrocephalus ..... 12 *days* }
F. 5, { hooping cough ..... 8 *weeks*; inflammation of lungs ..... * }
F. 1, { measles ..... *; pneumonia ..... 12 *days* }
F. 53, disease in the nervous system and debility.
F. 32, { phthisis ..... *; ascites and anasarca ..... * }

Islington East:—

M. 9 mon., disease in the bowels ..... *
M. 24 hrs., { long-continued pressure on the head during tedious labour. convulsions ..... * }
M. 2, pertussis ..... 2 *weeks*
M. 1, { enteritis—diarrhœa ..... 10 *days*; convulsions ..... 1 *day* }
M. 49, paralysis ..... 18 *months*

Islington East (continued):— — duration

M. 73, { dementia ..... *about* 2 *years*; exhaustion ..... 2 *days* }
M. 87, decay of life.
M. 27, { gout ..... *; inflammation of the brain ..... 5 *days* }
M. 37, rheumatism—apoplexy ..... *
F. 47, consumption ..... *
F. 4, disease in the bowels ..... *
F. 24, consumption ..... 6 *months*
F. 69, paralysis and decay of nature—last attack 8 *days*

Hackney:—

M. 31, { bronchitis ..... 3 *days*; ileus ..... 4 *days* }
M. 11 mon., measles ..... *
M. 34, phthisis ..... *
F. 13, scarlet fever ..... 3 *days*
F. 1, { congestion of the brain ..... *; hydrocephalus ..... * }
F. 8 mon., effusion of water in the brain and chest ..... 10 *hours*
F. 5, { fever ..... *; congestion of brain ..... 1 *week* }

Stamford Hill:—No deaths registered.

South Hackney:—No deaths from disease registered.

West Hackney:—

F. 2, infantile remittent fever ..... 6 *days*
F. 31, { disease of the heart ..... 8 *months*; general dropsy ..... 2 *months* }
F. 79, age and debility ..... 17 *weeks*

Stoke Newington:—

M. 47, suppression of urine *(post mort.)* .... *

South St. Giles in the Fields:—

M. 12, gastro-enteritis, accompanied by fever of a typhus character ..... *
M. 14, consumption ..... 10 *months*
M. 7, rheumatic fever ..... *
F. 5, diseased lungs ..... *
F. 72, debility and decay *(not certified, no medical attendant)*.
F. 65, fever ..... 9 *days*

North St. Giles:—

M. 9 mon., dentition ..... 1 *month*
M. 1, teething and hooping cough *(not certified)* *
F. 24, typhoid fever ..... 17 *days*
F. 1, convulsions ..... 2 *hours*

St. George, Bloomsbury:—

M. 1, teething—congestion of the brain ..... 7 *days*
M. 3 mon., diarrhœa—infantile remittent .... 5 *days*
F. 5 mon., pneumonia ..... *
F. 1, convulsions from teething *(not certified)* abt. 14 *ds.*
F. 7 mon., acute hydrocephalus ..... 7 *days*
F. 48, bronchitis *(not certified)* ..... 3 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— — duration

F. 7 mon., variola *(not stated whether vaccin.)* 8 *days*
M. 7 mon., { variola ..... 12 *days*; eruption ..... 10 *days* *(not stated whether vaccinated.)* }

Typhus:—

M. 21, { fever ..... 17 *days*; inflammation of lungs and diaphragm, 5 *days* }
F. 28, typhus fever ..... *
F. 6, typhus fever ..... 14 *days*
F. 62, { fever ..... 20 *days*; pneumonia ..... 5 *days* }
M. 73, typhus fever ..... 2 *days*
F. 4, typhoid fever ..... 5 *weeks*
M. 6, { typhus fever ..... 3 *weeks*; inflammation of the brain ..... * }
F. 11, typhus fever ..... *
F. 10, fever ..... 8 *days*
F. 3, typhus fever ..... 3 *weeks*
F. 2, fever ..... 1 *week*
F. 22, sequela of typhus fever ..... *
M. 4, typhus fever ..... 2 *weeks*
M. 63, { chronic catarrh ..... 6 *months*; typhus fever ..... 2 *weeks* }
F. 25, { fever ..... 16 *days*; pneumonia ..... 11 *days* }
F. 29, peritonitis—typhus ..... *
M. 62, fever ..... 24 *days*
F. 62, fever and anasarca ..... 4 *months*
F. 6, typhus fever ..... *
M. 63, typhoid pneumonia ..... *
M. 8, fever ..... *
F. 1, { fever ..... 19 *days*; convulsions ..... 2 *days* }
F. 36, { nervous fever ..... 14 *days*; diarrhœa ..... 4 *days*; typhus ..... 4 *days* }

Typhus:—(continued) — duration

M. 58, fever ..... *
F. 45, fever ..... *
M. 1, inflammation of the lungs, and fever .... 5 *weeks*
M. 44, pneumonia with fever of a typhoid type, 1 *month*
F. 31, pneumonia with fever of a typhoid character *

See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 2, { remittent fever ..... 14 *days*; convulsions. }
M. 32, ague—epileptic fit ..... 2 *days*
M. 5, { pertussis ..... 3 *months*; typhoid fever ..... 3 *weeks* }
M. 19, inflammation of the bowels and bilious fever ..... 6 *days*
M. 54, { gout ..... 16 *years*; bilious fever ..... 1 *week* }
F. 1, { infantile fever ..... *; hydrocephalus ..... * }

Syphilis:—

M. 6 weeks, secondary syphilis ..... 3 *weeks*
M. 3 weeks, fever with syphilitic eruption .... 1 *week*
F. 10 mon., syphilis—diarrhœa ..... 6 *weeks*

See above.

Hæmorrhage:—

F. 56, { epistaxis—lost about 20 oz. of blood. paralysis ..... 6 *hours* }

See above.

Malformation:—

F. 2 wks., { spinal congestion and convulsions .. 2 *days*; intestinal irritation ..... *; malformation of the heart *(p.m.)* .. * }
F. 8 days, malformation of intestines *(p.m.)* .. *
F. 2 mon., spina bifida ..... *
M. 7 hours, probably some malformation of the heart.

See above.

Hernia:— — duration

In Guy's Hospital, { M. 47, hernia—operation ..... *; M. 60, hernia—operation ..... * }
F. 66, incarcerated hernia ..... 5 *days*

See above.

Diabetes:—

M. 55, diabetes ..... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, { laryngitis ..... 10 *days*; puerperal fever ..... 2 *days* }

How many days did parturition precede death?

F. 27, puerperal fever—peritoneal inflammation 4 *days*

The Registrar adds, "childbirth ..... 5 *days"*

F. 27, fever in childbirth ..... 3 *weeks*
F. 22, fever and diarrhœa after childbirth .... 3 *weeks*
F. 26, menorrhagia (from frequent miscarriages) 1 *year*

(See above.)

Delirium tremens:—

M. 45, { apoplexy ..... *; delirium tremens (on 3rd day after attack) ..... 21 *hours* }
M. 35, { delirium tremens ..... 4 *days*; typhus fever ..... 6 *days* }
M. 43, phthisis—delirium tremens ..... *many months*

(assigned to phthisis in abstract.)

Intemperance:—

M. 60, old age and debility from excessive drinking ..... *

Other causes:—

M. 52, { emphysema ..... 5 *years*; cirrhosis ..... 4 *years*; gastritis ..... 2 *months* }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

— duration

F. 3, febrile excitement—tumefaction of belly—tubercles under the peritoneal coat of a great portion of the intestines—agglutination *
F. 3, hydrocephalus ..... 5 *days*
M. 18, { tubercles in lungs and kidney ..... *; suppuration of kidney ..... 3 *weeks* }
M. 55, { hemiplegia ..... 2 *years*; apoplexy ..... 5 *days* }

— duration

M. 78, inflammation of the bowels ..... *
M. 74, { diarrhœa, chronic ..... 3 *weeks*; pleuro-pneumonia (latent) ..... * }
F. 12, water on the brain ..... *
F. 4, { hydrocephalus internus ..... 15 *days*; effusion on the brain. }

— duration

M. 46, { ossification of the mitral valve of the heart, &c. ..... *; disease of the lungs ..... * } 6 *weeks*
M. 2, cerebral congestion and convulsions .... 2 *hours*
M. 56, stricture of the œsophagus ..... *
M. 25, organic disease of stomach and mesenteric glands ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 27th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	21							102·0	48·4		75·8					N.E.	E. by N.	0·1	0·0	0·0	95	4·5	0·00
MON.	22	Greatest Declination N.	29·746	85·2	56·6	72·8	61·8	112·6	58·0		75·5	11·0	22·1	0·7	+13·1	Calm and E.N.E.	E. and Calm	3·2	0·0	0·1	115	6·5	0·37
TUES.	23	New	29·482	64·7	54·0	61·0	55·8	83·0	43·0		73·8	5·2	11·5	0·4	+0·8	Calm and W.S.W.	W.S.W. and S.W.	4·0	0·0	0·4	190	9·3	0·05
WED.	24		29·335	62·2	50·7	56·6	50·1	87·6	42·5		72·0	6·5	12·4	2·6	—3·9	S.W. and Calm	Calm and W. by S.	0·1	0·0	0·0	125	8·1	0·02
THU.	25		29·412	67·5	50·5	57·9	47·4	92·5	41·0		71·2	10·5	19·1	3·6	—3·4	Calm and S.W.	W.S.W. and Calm	4·5	0·0	0·6	115	6·3	0·00
FRI.	26		29·551	63·6	49·5	57·9	52·7	92·3	51·5		71·0	5·2	10·8	1·5	—4·0	Calm and S.	S.S.W. and Calm	1·7	0·0	0·1	135	9·0	0·04
SAT.	27	Apogee	29·556	70·7	54·2	61·0	55·1	96·4	45·7		70·5	5·9	16·3	0·9	—1·0	Calm and S.S.W.	S.W. and Calm	1·5	0·0	0·1	170	6·4	0·04
MEANS			29·514	69·0	52·6	61·2	53·8	95·2	47·2		72·8	7·4	15·4	1·6	+0·3	†					Sum 945	7·2	Sum 0·52

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing shewn during the morning; slightly positive after noon till midnight.	See General Remarks	The sky was overcast till 10h. 30m. a.m., from which time until 11h. 0m. a.m. (with the exception of a few light clouds) the sky was cloudless; afterwards it became suddenly overcast, and continued so till midnight. Several flashes of lightning were observed after 8h. p.m.
MON.	Nothing shewn till 6h. a.m.; positive with moderate tension from 6h. a.m. till 9h. p.m.: the maximum occurred during the evening. Alternately positive and negative; sparks in abundance; galvanic currents.	See General Remarks. A thunder-storm occurred.	Overcast till 7h. a.m., when the clouds became broken in several places; at 9h. a.m. the sky was cloudless; between 9h. a.m. and 6h. p.m. cumuli, cumulostrati, and scud prevailed in large quantities; from this time till midnight the sky was nearly overcast. Thunder was heard in the S.S.E. at 9h. 20m. p.m., and it continued with frequent flashes of lightning until 11h. 20m., when a storm occurred, accompanied with heavy rain, and continued till midnight. The electrical instruments were violently agitated.
TUES.	Nothing was shewn till 10h. 55m. a.m., when rain began to fall heavily, and the electricity became very active, with frequent galvanic currents. It continued very active till after 2h. p.m., during this time the electricity was negative, and rain fell heavily. It was variable during the rest of the day, but occasionally negative and very active.	See General Remarks.	The thunder-storm continued until 0h. 15m. a.m.; no lightning was seen after this time; rain however continued falling till 6h. a.m.; from 3h. 30m. a.m. till midnight three-fourths of the sky were covered. The prevailing clouds were cirrostratus, cumulostratus, and scud. Rain fell at 9h. 45m. a.m. and at 3h. 20m. p.m. Flashes of lightning were seen in the S.E. at 11h. 20m. p.m.
WED.	Positive, but tension weak till 8h. a.m.; nothing was shewn from this time till noon. It was positive and moderately active during the evening, but very weak about midnight.	See General Remarks.	The amount of cloud was variable until 8h. a.m., from which time till 3h. 30m p.m. the sky was overcast; afterwards the clouds became slightly broken till 8h. p.m., and the sky was overcast from this time till midnight. The prevailing clouds during the day were cirrostratus, cumulostratus, fleecy clouds, and scud. Rain was falling slightly at intervals from 11h. 30m. a.m. till 3h. 30m. p.m.
THURS.	At 9h. 30m. the electricity became suddenly very active, and continued so till 11h. 5m. a.m., with slight galvanic currents and large blue sparks. With this exception, nothing was shewn till 7h. 20m. p.m., when it was slightly positive throughout the rest of the day.	See General Remarks.	Three-fourths of the sky were covered with cloud till 3h. 20m. p.m., except from 6h. a.m. till 8h. a.m., when the sky was cloudless, and it was again nearly cloudless from 3h. 30m. p.m. till midnight. The prevailing clouds were cumuli, cirri, and masses of scud. Frequent peals of thunder were heard from 3h. 30m. till 5h. 30m. p.m.
FRID.	Positive and tension strong from 5h. 20m. a.m. to 7h 20m. a.m., and at 9h. p.m. Nothing was shewn at any other time during the day.	See General Remarks.	Cloudless till 1h. 30m. a.m.; from this time till 7h. a.m. the amount was variable; overcast afterwards till midnight. A few drops of rain fell between 1h. p.m. and 2h. p.m.; at 6h. 30m. rain commenced falling heavily, and continued till 9h. p.m.; a few drops fell at intervals till midnight. At 6h. 20m. a.m. the upper arr of a solar halo was visible. Radius 26°: It continued visible for 23m.
SAT.	Nothing was shewn till 7h. a.m., when it was positive with tension strong. It continued so during the rest of the day. The max. occurred at 9h. 20m. a.m.	See General Remarks.	The sky was overcast until 6h. a.m., when the clouds became broken in several directions, and one-half of the sky remained covered till noon, when it again became overcast; from 1h. 30m. p.m. till 5h. 30m. p.m., about three-fourths were covered; nearly cloudless afterwards till midnight. The prevailing clouds were cirrostratus, cumulostratus, and scud. Rain was falling slightly between 0h. a.m. and 2h. a.m., and heavily at noon, accompanied with distant thunder, the electrical instruments being considerably affected.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. During the week the maximum thermometer has been deranged. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 59·8; and the mean reading at 7H. 30M. P.M., was 64·3; the mean readings at the Royal Observatory for the same times were 58·4 and 62·4 respectively.

† The mean direction of the wind for the week is S.W., with the exception of Sunday and Monday.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, July 4th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 27.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	496	334	142	*974	898	968
SPECIFIED CAUSES	493	334	142	*971	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	178	27	12	217	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	71	35	17	*124	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	34	21	147	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	67	127	21	215	227	294
V.—Diseases of the Heart and Blood-vessels	3	13	9	25	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	63	38	11	112	87	72
VII.—Diseases of the Kidneys, &c.	..	10	4	14	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	1	5	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	30	30	52	67
XII.—Violence, Privation, Cold and Intemperance	17	37	15	*70	26	26
I.—Small Pox	..	2	..	2	16	18
Measles	2	..	..	2	30	29
Scarlatina	20	..	..	20	38	32
Hooping Cough	48	..	..	48	25	36
Croup	6	..	..	6	6	8
Thrush	9	..	..	9	9	5
Diarrhœa	66	1	3	70	33	14
Dysentery	1	1	..	2	5	3
Cholera	2	..	2	4	4	1
Influenza	..	1	1	2	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	1	..	..	1	·6	·5
Typhus	10	15	3	28	28	30
Erysipelas	8	5	3	16	4	5
Syphilis	5	2	..	7	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	4	..	4	3	3
Dropsy	..	5	7	12	27	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	·1	4
Mortification	..	2	..	2	4	
Purpura	..	2	..	2	·5	·4
Scrofula	1	3	..	4	3	3
Cancer	2	11	2	15	10	11
Tumour	..	..	..	..	1	1
Gout	..	2	..	2	·8	1
Atrophy	36	1	6	43	14	11
Debility	20	3	..	23	21	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	8	2	2	*13	11	14
III.—Cephalitis	11	2	..	13	13	12
Hydrocephalus	29	..	..	29	36	36
Apoplexy	1	9	11	21	17	20
Paralysis	..	8	4	12	13	17
Convulsions	44	..	..	44	58	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	1	6	1	8	4	4
Insanity	..	..	2	2	·9	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	6	6	3	15	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	2	..	..	2	·7	··9
Quinsey	..	1	..	1	2	2
Bronchitis	9	3	8	20	9	20
Pleurisy	1	1	..	2	1	2
Pneumonia	30	4	4	38	50	80
Hydrothorax	..	1	..	1	3	5
Asthma	..	4	3	7	8	24
Phthisis (or Consumption)	22	105	4	131	141	144
Disease of Lungs, &c.	3	8	2	13	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	·7	·8
Disease of Heart, &c.	3	11	9	23	21	25
VI.—Teething	13	..	..	13	21	17
Gastritis	3	..	..	3	25	18
Enteritis	11	3	1	15		
Peritonitis	2	3	..	5	2	2
Tabes Mesenterica	25	1	..	26	10	8
Worms	..	..	..	..	·6	·5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	3	1	4	2	2
Colic or Ileus	..	2	1	3	3	2
Intussusception	2	..	..	2	·5	·4
Stricture (of the Intestinal Canal)	..	..	1	1	·4	·5
Hæmatemesis	..	..	1	1	·7	·6
Disease of Stomach, &c.	5	3	3	11	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	8	1	9	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	13	1	15	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	·4	·5
Ischuria	..	..	..	..	..	·1
Diabetes	..	1	..	1	·5	·5
Cystitis	..	1	..	1	·2	·3
Stone	..	..	..	..	·6	·5
Stricture (of the Urethra)	..	1	..	1	·8	·9
Disease of Kidneys, &c.	..	7	4	11	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	1	..	1	·3	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	3	1	4	2	3
Disease of Joints, &c.	1	..	..	1	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	..	..	·3	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	1	..	..	·1	·5	·5
XI.—Old Age	..	..	30	30	52	67
XII.—Intemperance	..	3	..	3	·8	·8
Privation	..	..	..	..	·4	·5
Violent Deaths	17	34	15	*67	24	25
Causes not Specified	3	..	..	3	6	7

	5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	462	493
Females	436	475
Total	898	968

Deaths registered in the Week — Males 489, Females 485, Total.. 974

Births registered in the Week — Males 691, Females 643, Total.. 1334

Deaths registered in this the first week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
840	755	745	811	871	803	974	804

* The ages of 2 persons, whose deaths are ascribed respectively to *sudden* and *violent*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	148	174
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	196	242
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	159	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	243	307
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	228	380
TOTALS	86.8	1,915,104	967	898	974	1334

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July
Births	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334
Deaths (except from Violence)	832	939	837	792	827	792	823	813	816	782	779	834	907
Deaths (except from Violence) at 60 and upwards	169	200	160	140	160	148	152	156	163	172	149	165	127
From Diseases of the Respiratory Organs	270	318	280	288	279	246	252	279	284	237	208	230	215
From Small Pox	7	10	9	2	7	5	4	3	6	9	2	6	2
Mean Temperature	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 26, *(ending Saturday, June 27th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In King's College Hospital, stonemason's labourer, 50, shattered humerus and fracture of three ribs on the left side—wound in lung—fell from a ladder with a pail when at work at the British Museum *(post mort.) about 2 hrs.*

M. 3, accidentally thrown down by a child while at play; injury to the back of the head, and effusion of blood on the brain .. *

Plumber's labourer, 21, accidental fall from an attic window, while at work ..... *instanter*

Son of a tallow-melter, 8, fracture of the skull by a fall of 40 feet from the parapet of a bridge at Agar Town, while walking on it 6 *hours*

Son of a brass-finisher, 8, contusion of the stomach when full of food, from an accidental fall while at play, succeeded by inflammation and mortification ..... *

Baker, 35, accidentally suffocated by falling down stairs ..... *

Brewer, 47, { fall into a cellar..... 6 *months* / apoplexy, accelerated by fall ..... *instanter*

Bricklayer, 20, fall of a brick upon his head from a scaffold ..... 4 *days*

In King's College Hospital, daughter of an accountant, 6, fluid in the brain, following wound in the left thigh—knocked down and run over in High Holborn by a waggon and three horses *(post mort.)*..... 3 *days*

M. 25, { injury in the side by fall under a horse 3 *months* / abscess in lumbar muscles, opening into the colon *(post mort.—no inq.)* *

M. 13, inflammation of the bowels, by injury from a cart coming in contact with a truck accidentally ..... *

M. 72, fractured leg *(no inquest)* ..... 7 *days*

(This Return is obviously imperfect.)

M. under 1, unknown—left leg bruised and skull injured—body too much decomposed to be examined—had been under water *about 7 days*

Weaveress, 28, wilful murder against some person or persons unknown—skull fractured.. *

Soldier in the East India Company's Service, 45, extravasation of blood on the brain, produced by a wound at the back of his head, fracturing the skull—how caused unknown ..... *

M. 24, rupture of a vessel of the dura mater in a fight—manslaughter against John Coster *

Wounds:— duration

In King's College Hospital, lithographic printer, 27, inflammation—shot in Drury Lane with a pistol ball, which perforated the lungs—manslaughter against John Graham *(p.m.)* 17 *days*

M. 40, suicide by wounding the throat with a knife, whereby suffusion followed, from internal hæmorrhage—temporary derangement ..... *

M. 22, inflammation produced by a pistol-shot wound through the right foot, accidentally received..... 16 *days*

F. 62, suicide—cutting her throat with a razor, in temporary derangement.

M. 59, suicide by cutting his throat with a razor—of unsound mind at the time..... *

Retired linendraper, 56, suicide—cut his throat with a razor—not known to be insane .... *

Drowning:—

Tailor, 24, drowned when bathing in the Serpentine River..... *under water about* 1½ *hour.*

M. 19, drowned accidentally whilst bathing in the River Thames..... *under water* 2 *days* & 7 *hrs.*

M. 14, drowned by falling accidentally into the River Thames out of a boat.

M. about 18 or 20, apparently from drowning *

M. 6, drowning in the River Ravenshourne by accidentally falling therein from the bank, *under water* 1 *hour.*

Foreman to a grocer, 40, suicide by drowning—insane.

M. 6, found dead—apparently drowned—how caused unknown.

Compositor, 23, accidentally drowned while bathing.

Porter, 18, drowned when bathing in the Surrey Canal accidentally ..... *under water* 25 *min.*

Labourer, about 16, drowned when bathing in the Surrey Canal accidentally.. *under water* 25 *min.*

Tailor, 30, submersion in the River Thames—how he came there no sufficient evidence is shewn ..... *under water* ½ *hour.*

Son of a plasterer, 13, accidentally drowned when bathing in a pound at Clapham-common ..... *under water about* 20 *min.*

M. 25, accidentally drowned in the River Thames by falling off a barge.

M. from about 22 to 24, found dead in the River Thames without marks, apparently drowned.

Drowning (continued):— duration

Son of a cooper, 12, accidentally drowned in the River Thames in stepping from a boat to a barge.

Son of a sailor, 11, found dead in the River Thames without marks of violence—apparently drowned.

Errand-boy, 13, accidentally drowned whilst bathing in the River Thames.

Boatman, about 45, accidentally drowned whilst bathing in the River Thames.

Hanging and Suffocation:—

M. 24, suicide by hanging himself to a bed-post while in a state of temporary mental derangement.

F. 61, suicide by hanging in temporary derangement.

Stable-man, 28, hanged himself—insane.

Labourer, 46, suicide by hanging—insane (an habitual drunkard).

Labourer, 26, suicide by hanging—state of mind unknown.

Labourer, about 50, suffocation by the fall upon him of a load of hay, by the uptilting of a cart (probably by accident, while lying at night on the ground.)

M. 3 mon., choked by accidentally swallowing a small bag of sugar and bread ..... *

Ironer to a laundress, 51, suffocation from a piece of bread accidentally lodging in her windpipe ¼ *hour*

Daughter of a painter, 4, exhaustion and irritation caused by a piece of walnut-shell becoming wedged in the windpipe *(p.m.)* 11 *hours*

Son of a turncock, 7 weeks, accidentally overlaid by his brother, (a child 2 yrs. old) while in bed.

Burns:—

Son of a harness-maker, 5, accidentally burnt by his bedgown taking fire while lighting a candle 36 *hours*

Stock-broker, 42, erysipelas brought on by severe burns, accidentally received from a lighted candle setting fire to the furniture when he was reading on the bed ..... 20 *days*

erysipelas ..... 10 *days*

Poison:—

M. 1 mon., overdose of syrup of poppies .... 12 *hours*

F. 47, suicide by taking oxalic acid, while in a state of temporary mental derangement .. *

Son of a shopman, 3 months, overdose of laudanum, inadvertently given by his mother, 26 *hours*

Daughter of a hatter, 2, drinking poison (arsenic) accidentally, about to be used as bug-poison, 15 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 42, natural—supposed from disease of the heart (on the foot pavement) ..... *instantly*

M. 10, congenital debility—was treated in September, 1845, for dropsy and diseased heart *(post mort.)*..... *

F. 7, congenital debility—gradually sank and died without medical aid..... *

(The above two were children of a vellum binder.)

M. 7, apoplexy, consequent on epilepsy..... *

F. 37, apoplexy ..... *

F. 12 wks., natural death from inflammation of the lungs ..... *

F. 38, apoplexy depending on diseased heart, accelerated by pregnancy ..... *instanter*

F. 76, natural death from rupture of a vessel of the heart ..... *

M. 33, unknown—symptoms of phthisis and pneumonia ..... *several months*

M. 74, natural—certified by the surgeon to have died from apoplexy ..... *

M. 40, { serous apoplexy ..... * / disease of liver and lungs ..... 8 *months* / which were both much diseased *(p.m.)*

F. 29, dysentery occurring during parturition 2 *weeks*

duration

F. 25, natural—under treatment for disease of the heart ..... *instanter*

F. about 40, softening and other disease of the heart—general disease of other organs.... *

F. 7, natural death by visitation of God, from effusion on the brain ..... *

M. 48, natural—found dead—exhaustion from rupture of a blood vessel of the chest .... *

M. 66, natural—affection of the breathing *for some mon.*

F. 43, cause of death not discoverable at the *post mortem* examination—a very slight congestion of the brain the only morbid appearance—was near confinement ..... *

F. about 80 (decayed lady), want of the common necessaries of life—no blame to any one—she concealed her condition.

In the Model Prison, M. 19, tubercular disease of the lungs *(post mort.)*..... *

M. 59, { typhus fever ..... 2 *weeks* / apoplexy ..... *instanter*

M. 3 mon., found dead—convulsions ..... *

M. 71, natural death—common cholera ..... *sudden*

M. 11 wks., diarrhœa, brought on by insufficient nourishment ..... *

M. 49, natural death—apoplexy ..... 6 *hours*

duration

M. 46, apoplexy, brought on by excitement .. ½ *hour*

F. 51, natural death from an affection of the lungs ..... *

M. 24, apoplexy, accelerated by exposure to heat for the first time as a labourer in a sugar-house, and by excessive drinking .. 2 *hours*

F. 46, natural death by the visitation of God, from paralysis ..... *

F. 62, natural death by the visitation of God, from disease of the heart..... *

F. 40, natural death from effusion of blood on the brain ..... 45 *hours*

F. 7 mon., natural death—probably from convulsions..... *

F. 75, disease of the heart *(post mort.)* ..... *

F. 25, natural death—inflammation of the intestines and stomach *(post mort.)*..... *

M. 31, natural causes—scarlet fever and inflammation of the bowels ..... *

M. 21, natural death—apoplexy *(post mort.)*.. *

F. 40, pulmonary consumption ..... 2 *years*

Children of a police constable { M. 3, typhus fever ..... 35 *hours* / F. 5, typhus fever ..... 34 *hours* / F. 1, convulsions arising from being over and improperly fed..... *ill 24 hrs.*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. newly born, not known if born alive—born without medical aid, and sent by a stranger to a house at Holloway *(post mort.)*.

M. 28, fell in a state of insensibility from the top of an omnibus, and died in ..... 4 *minutes* (no previous disease)

M. 54, natural—fell suddenly, and died after insensibility of.. ..... ½ *hour* (no previous illness—a similar fit of insensibility some months ago)

M. 84, natural—found dead—no previous medi-

duration

F. 84, natural—not under medical treatment—had a cold lately ..... *

F. 81, natural—became ill and insensible in the street, and died ..... *in a few minutes*

F. 84, natural—found insensible, and died in 3 *hours* (no previous medical treatment)

M. 42, natural—no previous illness within 6 months..... *instanter*

M. 74, natural ..... *sudden*

M. 76, natural—no previous illness.

duration

F. 65, natural death ..... *

F. 5, natural death by the visitation of God .. *

F. 3 mon., found dead in bed by the side of the mother without marks—no previous symptoms of illness.

M. 5 mon., found dead in bed by the mother's side, without marks (no medical attendant called in).

F. 10, natural death—constitutional debility.. *

F. 53, natural causes..... *sudden*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 55, encephaloid disease of pelvic and lumbar glands ..... 10 *months*
M. 59, abscess connected with disease of ribs and scapula ..... *
M. 31, ulceration of cartilages, and caries of spine—double psoas abscess—scrofulous ulceration of left hip-joint (*post mort.*)
M. 19, infiltration of serum and lymph in the left iliac fossa—stone in the bladder—disease of the kidneys and bladder (*p.m.*).
M. 25, { fever ..... 24 *days*; low inflammation of brain ..... 11 *days*; miliary tubercles in lungs—ulceration of bowels (*post mort.*)
F. 5, abscess ..... *
F. 50, low peritonitis—heart dilated and thin, (*post mort.*)
F. 60, { apoplexy on 16th May, 1846. erysipelas of back and neck, began on 10th June, after cupping (*post mort.*)
F. 35, scirrhus disease of uterus and vagina, implicating the urinary bladder (*post mort.*) 2½ *years*

Westminster H.:—(No deaths registered.)

Charing Cross H.:—

M. 38, phthisis pulmonalis (*post mort.*) ..... 6 *months*

Middlesex H.:— *duration*

F. 64, cancer mammæ ..... 18 *months*
F. 47, hydrops pericardii—effusion into both pleuræ—heart dilated—foramen ovale very large (*post mort.*)

University College H.:—(No deaths registered.)

Fever H.:—

M. 45, fever ..... 7 *days*
in hospital 1 day—from Mint-st. Borough.

Small Pox H.:—

F. 22, small pox, natural, confluent, hæmorrhagic, 7 *days*
F. 30, small-pox, confluent, petechial, vaccinated young—two good cicatrices ..... *

King's College H.:—

M. 34, chronic peritonitis—ascites ..... *
M. 27, { phthisis ..... *; deliriuni from exhaustion ..... 7 *days*
M. 41, phthisis—ulceration of intestinal glands *
M. 20, { phthisis ..... *; tubercular peritonitis (*post mort.*) .. 2 *months*; when greatly debilitated, he almost suffocated himself by endeavouring to swallow a sausage, and though the impediment to respiration was immediately removed, he died of exhaustion in ..... *a few minutes*

Bartholomew's H.:— *duration*

M. 23, typhus fever ..... *
M. 23, granular kidney—suspected glanders.. *
M. 41, delirium tremens ..... *
M. 38, laryngeal phthisis ..... *
F. 46, rheumatism ..... *
F. 60, erysipelas of the head and face ..... 9 *days*

London H.:—

M. 21, pneumonia ..... 25 *days*
M. 13, cerebral inflammation ..... 7 *days*
great vascularity of brain and membranes—copious effusion of serum in the ventricles (*post mort.*)
M. 58, chronic mucous catarrh ..... 1 *year*

St. Thomas' H.:—(No deaths registered.)

Dreadnought H.:—

M. 59, { erysipelas of leg ..... 14 *weeks*; disease of tarsal bones ..... 12 *weeks*; peritonitis (*post mort.*) ..... 12 *hours*

The returns from Guy's Hospital are omitted for the present.

DISTRICTS OF STRAND, HOLBORN, CLERKENWELL, AND ST. LUKE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Clement Danes:— *duration*

M. 1, hydrocephalus acutus ..... 8 *days*
M. 46, phthisis ..... *
M. 5 mon., pneumonia—convulsions ..... 20 *hours*
M. 3 mon., thrush—convulsions (*not certified*) *
M. 74, fever ..... 7 *days*
F. 7 wks., thrush ..... *
F. 1, { pertussis ..... 6 *weeks*; pneumonia ..... *
F. 77, { paralysis ..... 36 *years*; atrophia senilis ..... *
F. 7 mon., diarrhœa ..... *
F. 74, bilious diarrhœa ..... 3 *days*

St. Mary, Strand:—

M. 32, { diseased lung ..... *; hæmorrhage from the lung ..... *
F. 8 mon., convulsions ..... *

St. Anne, Westminster:—

M. 8 mon., hydrocephalus ..... 14 *days*
M. 2, { measles ..... 7 *days*; pneumonia ..... 3 *days*
F. 3, croup ..... *
F. 4 mon., convulsions (*not certified*) ..... 5 *days*

St. George the Martyr and St. Andrew, Western:—

M. 51, { phthisis, internal ..... *; scirrhus ..... 6 *months*
M. 32, consumption ..... 8 *months*
M. 21, { cynanche tonsillaris ..... 10 *days*; erysipelas ..... 5 *days*; congenital idiocy ..... *
M. 6, fits from diseased brain—psoas abscess 5 *or* 6 *years*
F. 39, { malignant ovarian tumor ..... 7 *years*; ascites ..... 8 *months*; collapse, after extirpation (*p.m.*) .... 4 *hours*
F. 66, inflammation of the bowels, attended with incessant sickness and obstruction (*post mort.*) ..... 6 *days*
F. 1, dysentery ..... 7 *days*
F. 7, { hydrocephalus ..... *congenital*; abscess in large and small intestines (*post mort.*) ..... 10 *months*

St. George the Martyr and St. Andrew, Western (continued):— *duration*

F. 3, hydrothorax (*post mort.*) ..... *
F. 18, pulmonary consumption ..... 6 *weeks*

St. Andrew, Eastern:—

M. 56, fever ..... *
M. 78, ulcers on leg ..... *
M. 5 days, convulsions from bronchitis ..... *from birth*
M. 4 mon., convulsions ..... 3 *days*
F. 9 mon., pneumonia ..... *
F. 2, { irritation from teething ..... *; disease of the glands of bowels ..... 6 *months*
F. 3 mon. infantile fever ..... *

Saffron Hill, Hatton Garden, and Ely Rents:—

F. 39, consumption—hæmoptysis ..... *
F. 5 mon., premature congenital hernia—marasmus ..... *
F. 10 mon., diarrhœa ..... 7 *days*
F. 5 mon., convulsions ..... 2 *days*

Pentonville, Clerkenwell:—

M. 6 mon., marasmus ..... *
M. 35, phthisis ..... 2 *years*
F. 13, { amenorrhœa ..... *; apthous ulceration of the throat & mouth *
F. 68, { paralysis ..... *several years*; apoplexy ..... 7 *days*

Amwell, Clerkenwell:—

M. 60, { chronic bronchitis ..... *about* 2 *years*; general decay ..... *
M. 33, pulmonary consumption ..... *
M. 46, phthisis—disease of the heart ..... 6 *months*
F. 9 mon., pertussis ..... 2 *months*
F. 3, acute phthisis ..... 7 *weeks*

Goswell Street, Clerkenwell:—

M. 9 mon., convulsions from dentition ..... 2 *weeks*
M. 52, { chronic inflammation of the liver.... 18 *months*; ascites ..... 6 *months*; hydrothorax (*post mort.*) ..... 1 *month*
F. 11 wks., thrush ..... 3 *weeks*
F. 3 mon., hooping cough ..... 3 *weeks*

St. James, Clerkenwell:— *duration*

M. 29, phthisis ..... *
M. 15 days, affection of the brain ..... 4 *days*
M. 24, phthisis (*not certified*) ..... *
M. 4 mon., { marasmus ..... *; diarrhœa ..... *; enlarged mesenteric glands, from improper food ..... *
F. 71, inflammation of the bowels ..... *
F. 1, { meningitis, chronic ..... 6 *weeks*; convulsions ..... 6 *hours*

Finsbury:—

M. 5, hooping cough (*not certified*) ..... *
M. 1, bronchitis ..... 3 *weeks*
F. 8, typhus fever ..... 8 *days*
F. 62, exhaustion, &c. ..... *
F. 5, enteritis ..... 3 *weeks*
F. 4, inflammation and croup ..... 48 *hours*

White Cross Street:—

M. 10 mon., inflammation of the brain (*not cer.*) *
M. 40, brain fever ..... 12 *weeks*
F. 52, phthisis ..... 2 *years*
F. 9 mon., debility from birth (*not certified*) ... *
F. 44, phthisis ..... 3 *months*
F. 5 mon., mesenteric disease—scrofulous disease of the brain ..... *
F. 5 years, hooping cough ..... *

Old Street:—

M. 26, pulmonary consumption ..... 6 *months*
F. 5 mon., relaxation of the bowels from want of breast milk (*not certified*) ..... *

City Road:—

M. 42, disease of the liver ..... *
M. 5 mon., congestion of brain with dysentery *
F. 5 mon., marasmus ..... *from birth*
F. 5, pertussis ..... 2 *months*
F. 1, pneumonia (left lung) ..... 8 *days*
F. 33, hepatitis—chronic ..... *
F. 6 weeks, debility ..... *from birth*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— *duration*

M. 11 mon., { small pox (1st. attack, never vac.) 10 *days*; œdema glottidis ..... 2 *days*
M. 3, variola (*not stated whether vaccinated*).. 14 *days*
M. 6, variola (*not stated whether vaccinated*).. 14 *days*
M. 5, small pox (natural) ..... 13 *days*

See Small Pox Hospital.

Typhus:—

F. 10, continued fever ..... 3 *weeks*
M. 9, fever ..... *
M. 2, febris ..... *
F. 3, synochus ..... *
F. 7 mon., fever with disease of lungs ..... 6 *weeks*
M. 7, typhus ..... 6 *days*
M. 2, typhus fever ..... 10 *days*
M. 82, congestive fever ..... 3 *days*
M. 9 mon., typhus fever ..... *
M. 74, fever ..... *
F. 57, typhus fever ..... *
M. 14, typhus ..... *
F. 32, typhus fever ..... 12 *days*
F. 27, typhoid fever ..... 14 *days*
F. 4, { fever ..... 3 *weeks*; pneumonia ..... 1 *week*
M. 66, { fever (typhus) ..... 1 *month*; pneumonia ..... 3 *months*
F. 5, fever ..... 3 *weeks*
M. 26, fever—hepatitis ..... 3 *months*
M. 16, typhus—peritonitis ..... 4 *weeks*
F. 63, { fever ..... 2 *months*; inflammation of mucous coat of intestines, 1 *mon.* (*See above.*)

Other cases of Fever, not assigned to Typhus in abstract:—

F. 7 weeks, infantile fever ..... 1 *week*
M. 4, febris remittens—bronchitis ..... *about* 15 *days*
M. 45, { paralysis agitans ..... *; low typhus ..... *

Syphilis:— *duration*

M. 7 weeks, { syphilis ..... *from birth*; convulsions ..... 3 *days*
F. 3 days, syphilis, secondary ..... *

Hæmorrhage:—

F. 69, epistaxis ..... 14 *days*
M. 66, rupture of a bloodvessel ..... *

See above.

Malformation:—

F. 2 days, malformation of the head ..... *congenital*
M. 5 weeks, { imperforate anus; thrush ..... 14 *days*
F. 14 hours, cyanosis.

Hernia:—

See above.

Diabetes:—

M. 57, diabetes ..... 7 *years*

Stone:—

F. 68, { gravel (uric acid) ..... 2 *or* 3 *years*; granular kidneys ..... *; sloughing of the uates (*post mort.*) .. 3 *weeks*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 41, puerperal fever ..... 3 *days*
F. 40, { childbirth ..... 12 *days*; puerperal peritonitis ..... 9 *days*
F. 29, { childbirth ..... 9 *days*; puerperal fever ..... 7 *days*
F. 29, { uterine phlebitis ..... 9 *days*; peritonitis ..... 2 *days*

Childbirth (continued):— *duration*

F. 25, { childbirth ..... 18 *days*; peritonitis ..... 9 *days*; complete adhesion of lungs on both sides—heart adherent at apex—mitral valves thickened—opening contracted. had extensive disease of chest (*p.m.*) 18 *mon. ago*
F. 27, { phthisis ..... 6 *months*; chronic laryngitis accelerated by childbirth ..... 13 *weeks* (*assigned to phthisis in abstract.*)

See above.

Delirium tremens:—

F. 54, delirium tremens ..... 2 *months*
M. 38 delirium tremens ..... 4 *days*

See above.

M. 39, { pleurisy ..... 3 *days*; delirium tremens ..... 2 *days* (*assigned to pleurisy in abstract.*)
M. 42, { pneumonia ..... 7 *days*; delirium tremens ..... 7 *days* (*assigned to pneumonia in abstract.*)

Intemperance:—

See above.

Privation:—

See above.

Other causes:—

F. 2, debility produced by caries of lower jaw-bone, with ulceration, &c., of the surrounding soft tissues, &c., which may, or may not have been produced by mercurial preparation incautiously administered.
F. 76, { atrophia cordis ..... *some years*; fright ..... ½ *hour*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 54, softening of the brain and effusion—in ill health ..... *a year or two*
M. 61, { rupture of the heart from softening of its muscular structure; chronic gout ..... *for years*
M. 33, { acute pleuro-pneumonia, with red hepatization, and adhesion of right lung entirely ..... 16 *days*; acute pericarditis—effusion of lymph and serum (2 pints) in pericardium ..... 16 *days*; heart small, soft and thin walls—right lung healthy.
M. 10 hours, tubercular deposit in the lungs, with congestion, and effusion into the pericardium ..... *

duration

M. 27, cephalitis ..... 10 *days*
M. 48, { torpor of intestines ..... 4 *days*; constipation—exhaustion.
F. 76, { disease of the heart ..... 3 *years*; effusion on the brain ..... 6 *hours*
F. 2, abscess of internal ear—softening of brain 4 *months*
F. 11 mon., { diarrhœa ..... 4 *days*; gastritis—duodenitis—ileo-colitis
M. 20, { enteritis ..... 4 *days*; ileus.
M. 4, { chronic inflammation of the pancreas, &c. ..... *existing for some time*; sickness, causing extreme debility.... 6 *days*
M. 26, inflammation of the colon ..... *

duration

M. 43, { diseased aorta—hypertrophy and dilatation of the heart; universal dropsy ..... 10 *weeks*
F. 13, lumbar abscess ..... *
F. 21, softening of the brain—hydrocephalus 2 *years*
M. 1, water on the head ..... 2 *weeks*
F. 11 days, convulsions ..... *from birth*
M. 76, { pneumonia ..... 7 *days*; retention of urine ..... 3 *days*; diseased prostate.
F. 27, { ulceration of stomach ..... 5 *months*; perforation of stomach, followed by peritonitis ..... 19 *hours*
F. 73, { hypertrophied heart, with obstructed mitral and tricuspid valves. congestion of lungs

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th July, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years.	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	28							92·5	49·7		70·0					Calm and S.S.W.	S.S.W. and Calm	3·0	0·0	0·3	185	8·0	0·02
MON.	29		29·678	74·1	55·5	64·5	54·1	97·5	49·0		70·0	10·4	21·0	1·1	+3·4	Calm and S.S.W.	S.S.W.	5·0	0·0	0·7	245	3·5	0·00
TUES.	30	In Equator	29·790	72·3	53·5	61·2	53·0	97·2	45·3		66·0	8·2	17·4	1·6	—0·1	S.S.W.	S.W. and Calm	4·3	0·0	0·6	230	4·6	0·09
JULY,																							
WED.	1	First Quarter	29·886	69·3	52·8	61·3	53·4	91·8	56·0		65·5	7·9	15·1	2·4	+0·5	Calm and S.W.	S.W.	3·3	0·0	1·1	275	7·1	0·01
THU.	2		29·900	73·3	59·1	66·1	60·0	94·5	58·5		65·2	6·1	12·5	1·6	+4·1	S.W.	S.W. and Calm	3·8	0·0	0·7	175	9·8	0·00
FRI.	3		30·024	73·5	58·5	66·5	59·2	98·5	43·2		65·5	7·3	13·9	2·2	+4·7	S.W.	S.W. and Calm	0·1	0·0	0·0	65	5·8	0·00
SAT.	4		29·981	86·8	53·3	70·6	55·5	115·8	50·0		66·8	15·1	33·3	2·5	+7·6	Calm	S.S.W. and Calm	0·1	0·0	0·0	35	0·0	0·00
MEANS			29·877	74·9	55·5	65·0	55·9	98·3	50·2		67·0	9·2	18·9	1·9	+3·4	†					Sum 1210	5·5	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at each examination.	See General Remarks	The sky was nearly covered with cirrostratus and scud until 10h. p.m., breaks of some extent occurring occasionally. Afterwards nearly cloudless till midnight.
MON.	Positive and moderately active about midnight; at other times during the day it was positive, but very weak, and occasionally nothing was shewn.	See General Remarks.	The amount of cloud was variable till 5h. a.m., when the sky became overcast, and continued so till 6h. a.m.; about one-half was afterwards covered till 6h. p.m.; cloudless from this time till midnight. The prevailing clouds were cumuli, cirri, and scud. A thin rain was falling at 6h. a.m. Frequent gusts of wind of 4lbs. pressure on the square foot occurred between 3h. 30m. and 5h. 30m. p.m.
TUES.	At 1h. 20m., 3h. 20m., and 5h. 20m. a.m. it was positive and tension moderate; nothing was shewn at any other times except from 7h. to 7h. 20m. p.m., when it was positive and very active. Rain was falling between these times.	See General Remarks.	The sky was cloudless till 6h. a.m.; afterwards about one-half was covered till 1h. p.m.; nearly overcast from this time till 10h. p.m.; then cloudless till midnight. The prevailing clouds were cumulo-strati, cirrostratus, and scud. Showers of rain fell about 4h. 30m. p.m. and 7h. p.m. From noon till 4h. 30m. p.m. frequent gusts of wind of 3lbs. pressure on the square foot occurred.
WED.	Nothing was shewn till noon: positive and occasionally very weak throughout the rest of the day.	See General Remarks.	At 1h. 30m. a.m. one-half of the sky was covered; nearly cloudless afterwards till 7h. a.m.; overcast afterwards till midnight. The prevailing clouds were cirrostratus and scud. Drops of rain fell occasionally between 9h. 30m. p.m. and midnight. Gusts of wind of 2½ and 3½ lbs. pressure on the square foot occurred at intervals throughout the day.
THURS.	Very slightly positive till 9h. a.m.; nothing was shewn at noon, 1h. 20m. p.m., and at midnight, but at other times it was positive and tension moderate.	See General Remarks.	With the exception of a few breaks of small extent, which occurred about 7h. a.m., at noon, and at 4h. p.m., the sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. Rain fell at 3h. a.m., and at 2h. 40m. p.m. Gusts of wind of 3 and 4lbs. pressure on the square foot occurred between 1h. a.m. and 7h. a.m.
FRID.	Positive and tension strong at 5h. 20m. a.m.; nothing was shewn at any other times during the day.	See General Remarks.	The sky was covered with cirrostratus and scud till 2h. p.m. Cloudless throughout the remainder of the day.
SAT.	Positive and very active throughout the day. The max. occurred at 5h. 20m. p.m.	See General Remarks.	Cloudless throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·5; and the mean reading at 7H. 30M. P.M., was 67·7; the mean readings at the Royal Observatory for the same times were 60·5 and 66·8 respectively.

† The mean direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, July 11th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 28.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	488	259	152	*901	898	968
SPECIFIED CAUSES	488	258	152	*900	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	178	21	18	217	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	73	16	18	*108	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	88	33	30	*152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	112	25	203	227	294
V.—Diseases of the Heart and Blood-vessels	3	17	8	28	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	73	26	15	114	87	72
VII.—Diseases of the Kidneys, &c.	1	6	4	11	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	..	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	7	2	13	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	2
XI.—Old Age	..	..	29	29	52	67
XII.—Violence, Privation, Cold and Intemperance	2	11	3	16	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	10	..	..	10	30	29
Scarlatina	21	4	..	25	38	32
Hooping Cough	32	..	..	32	25	36
Croup	7	..	..	7	6	8
Thrush	9	..	..	9	9	5
Diarrhœa	76	1	10	87	33	14
Dysentery	2	..	1	3	5	3
Cholera	4	2	2	8	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	12	12	4	28	28	30
Erysipelas	2	2	1	5	4	5
Syphilis	..	..	..	..	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	4	6	11	27	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	.1	
Mortification	..	..	3	3	4	4
Purpura	1	..	..	1	.5	.4
Scrofula	5	2	..	7	3	3
Cancer	..	7	3	*11	10	11
Tumour	..	..	..	..	1	1
Gout	..	2	1	3	.8	1
Atrophy	44	..	2	46	14	11
Debility	19	..	..	19	21	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	..	3	4	11	14
III.—Cephalitis	10	3	1	14	13	12
Hydrocephalus	39	..	..	39	36	36
Apoplexy	3	8	12	23	17	20
Paralysis	..	9	8	17	13	17
Convulsions	30	..	..	30	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	2	6	4	4
Insanity	..	..	4	4	.9	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	6	5	3	*15	10	10
IV.—Laryngitis	1	..	..	1	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	7	5	12	24	9	20
Pleurisy	1	1	..	2	1	2
Pneumonia	26	4	..	30	50	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	1	3	4	8	24
Phthisis (or Consumption)	31	100	8	139	141	144
Disease of Lungs, &c.	..	1	..	1	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	3	17	8	28	26	25
VI.—Teething	17	..	..	17	21	17
Gastritis	..	..	2	2	25	18
Enteritis	20	3	1	24		
Peritonitis	3	3	..	6	2	2
Tabes Mesenterica	19	1	..	20	10	8
Worms	1	..	..	1	.6	.5
Ascites	1	1	..	2	1	1
Ulceration (of Intestines, &c.)	1	2	1	4	2	2
Hernia	..	1	3	4	2	2
Colic or Ileus	..	2	1	3	3	2
Intussusception	..	1	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	2	..	2	.7	.6
Disease of Stomach, &c.	9	..	..	9	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	4	8	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	..	7	2	9	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	1	1	2	.8	.9
Disease of Kidneys, &c.	1	5	3	9	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	3	1	5	2	3
Disease of Joints, &c.	3	4	1	8	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	29	29	52	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	2	10	3	15	24	25
Causes not Specified	..	1	..	1	6	7

	5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	462	493
Females	436	475
Total	898	968

Deaths registered in the Week — Males	460	
Females	441	
Total..	901	

Births registered in the Week — Males	659	
Females	619	
Total..	1278	

Deaths registered in this the second week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
867	761	785	757	831	777	901	796

* The ages of 2 persons, whose deaths are ascribed respectively to *cancer* and *disease of the brain*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	144	181
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	181	253
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	158	226
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	196	300
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40 7	479,469	251	228	222	318
TOTALS	86.8	1,915,104	967	898	901	1278

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July
Births	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278
Deaths (except from Violence)	939	837	792	827	792	823	813	816	782	779	834	907	886
Deaths (except from Violence) at 60 and upwards	200	160	140	160	148	152	156	163	172	149	165	127	149
From Diseases of the Respiratory Organs	318	280	288	279	246	252	279	284	237	208	230	215	203
From Small Pox	10	9	2	7	5	4	3	6	9	2	6	2	3
Mean Temperature	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 27, *(ending Saturday, July 4th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry skew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In King's College Hospital, smith, 58, fever, and shock following fracture of the skull and left thigh—fell from a staircase window into the area of No. 2, Wilson-street, Drury-lane (supposed to be delirious) *(post mort.)* 9 *days*

In London Hospital, labourer, 47, injury to abdomen from accidental fall in a distillery astride on an iron bar *

In London Hospital, plasterer, 23, accidental fracture of the spine by fall from a scaffold in the London Docks *

In London Hospital, weaver, 61, accidentally falling down stairs—contused side *

In London Hospital, widow, 80, fractured thigh by accidental fall in a passage of a house from the cellar flap being open—partly from old age.

In London Hospital, dress-maker, 16, concussion of the brain from accidentally falling out of a swing at a fair *

In London Hospital, widow, 54, threw herself out of a second floor window, while in a state of temporary insanity, and fractured her skull 5 *hours*

Wife of a leather-dresser, 45, rupture of a blood vessel in the chest, from falling down stairs by her foot slipping, at Basing-lane, *about* 2 *hrs.*

Barrister, 46, injuries from falling on area spikes from a window, out of which he had got in a fit of insanity *

Son of a milkman, 1, fracture of skull by an accidental fall from a hayloft *

Labourer, 55, injuries to the head, caused by an accidental fall, while intoxicated *

Labourer, 30, fracture of the skull, by a large quantity of timber falling on him accidentally *instanter*

M. 41, accidental death by the fall of a chest of sugar, in the London Docks *

In London Hospital, labourer, 24, state of collapse—being injured by the accidental falling of a turn-table, while under repair at Brentwood station of Eastern Counties' Railway *

In University College Hospital, drayman, 16, meningitis, consequent upon a comminuted fracture of the thigh bone, from being knocked down by a rapid butcher's cart, under the wheels of a van he was driving. 1 *days*

In London Hospital, watchman, 67, partly from contused hand, by being accidentally run against by a horse drawing a cart, and partly from advanced age *

In London Hospital, carman, 28, accidentally run over by a cart he was driving, when in liquor *

Barrister-at-law, about 35, concussion of the brain by being thrown from his horse in St. James's Park 18 *hours*

Spinster, 67, injuries from being accidentally knocked down in the street by a cart wheel (rather deaf) 2 *hours*

Turncock to the New River Company, 40, injuries to the loins, from being accidentally run over by an omnibus in the City Road *abt.* 10 *min.*

M. 75, accidental fracture of the ribs from a cart being overturned upon him ½ *hour*

Fractures and Contusions (continued): duration

M. 13, accidental death from contusion of the abdomen, but by what means caused not sufficient evidence *

M. 13, contusions on the abdomen *(no inquest—no medical attendant)* *

M. 70, { rupture of urethra * / extravasation of urine *(post mort.—no inquest)* * / *It should have been stated how the rupture was caused.*

F. 88, { old age. / fractured ribs *(no inquest)* 2 *days* (*an imperfect return.*)

Wounds:—

In University College Hospital, haberdasher, 38, effusion into the brain, consequent upon a wound of the arm from accidentally thrusting it through a pane of glass, while drunk 2 *days*

delirium tremens *

In London Hospital, poulterer, 64, suicide by cutting his throat with a razor, while in a state of temporary mental derangement.

Artist in painting, 60, suicide with a razor by cutting his throat, after shooting a pistol ball at the upper and back part of his head *

M. 88, gangrena scrilis—commenced from an accident in cutting the toe nail *(no inquest)* *

Wife of a builder (age not known), suicide by cutting her throat with a razor—insane at the time *

F. 74, { partly from cutting her throat (in a state of temporary insanity 28 *hours* / and partly from affection of the lungs, and debility from old age *

Drowning:—

Wife of a skin-dresser, 56, drowning herself in the River Thames, in temporary insanity *under water a few minutes*

Son of a labourer deceased, 16, drowned whilst bathing (in the River Thames) *under water* 60 *hours*

M. 8, drowning in Kensington basin—supposed to have fallen in accidentally on the same day.

Mahogany-timber-merchant, 39, found drowned—supposed to have been *in the water* 22 *days*

Boot-closer, 35, { suicide by drowning—supposed to have been *under water about* 8 *hours* / temporary insanity, brought on by internal disease. *

Smith, 23, drowning when bathing *under water abt.* 1½ *hr.*

Son of a tin-plate-worker, 13, drowning while bathing in a gravel pit, out of his depth.

M. about 13, accidentally drowned in the River Thames, by falling off some timber spars.

M. 8, accidentally drowned in the Regent's Canal Dock, whilst stepping from one barge to another.

M. 16, accidentally drowned whilst bathing in the River Lea Cut

M. 10, accidentally drowned by falling out of a boat in the Regent's Canal basin.

F. 35, found dead in the River Lea Cut, without marks—apparently drowned—how caused not sufficient evidence.

M. from 40 to 45, suicide by drowning himself in the River Lea, in a state of temporary insanity.

Drowning (continued):— duration

M. 20, accidentally drowned by going into a pond to bathe 3 *hours*

Railway plate layer, 20, accidentally drowned in the Millhead, Nine Elms Mill, when bathing *under water* 35 *minutes*

Apprentice engineer, 17, wife of a cabman, 27, and wife of a fishmonger, 28, accidentally drowned by the upsetting of a boat on the River Thames (*the first under water* 10 *minutes, the second* 14 *hours, and the third* 50 *hours*).

Hanging and Suffocation:

Widow of a cheesemonger, 55, hanging herself with a handkerchief to the rail of a bedstead, her feet being off the ground—when found, had been dead several hours.

Widow of a seaman, 65, suffocated by falling down with her neck across a fender, whilst intoxicated *died almost immediately*

F. 42, suicide (in unsound mind) by hanging herself with a towel to the curtain-rod of a bedstead *about* 15 *minutes*

Coachman, 66, suicide by hanging—not known to be insane, but depressed by destitution.

M. 62, suicide by suspension, in a temporary state of insanity 10 *min.*

F. 12 wks., accidental suffocation—laid to sleep, when her face became imbedded in a pillow.

M. 3 wks., accidental death from suffocation in bed.

F. 3 mon., suffocation, accelerated by disease of the lungs—supposed by accidental pressure against the mother's breast—found dead in bed *(post mort.).*

Burns and Scalds:—

In London Hospital, daughter of a shoemaker, 10, accidentally burnt to death from her clothes catching fire in a room *

In London Hospital, weaver's daughter, 5, accidentally burnt to death from her clothes catching fire in a room *

In London Hospital, wife of a labourer, 35, epilepsy, while under medical treatment for a burn received from her clothes catching fire whilst in a fit *

In London Hospital, daughter of a scum-boiler, 6, accidental from clothes catching fire from ignited spirits of turpentine *

In London Hospital, daughter of a sailor, 9, burns from clothes catching fire from spirits of turpentine accidentally ignited *

F. 77, burn of abdomen and chest, and suffocation from the smoke during burning—clothes took fire probably from a candle falling upon her from a table when reading, found in her bedroom in a dying state.

M. 2, scalds by slipping into a copper of hot water accidentally 12 *hours*

In London Hospital, son of a labourer, 3, accidental death by scalds on the back *

Poison:—

Chemist, 23, poisoned himself by taking prussic acid in temporary insanity *instanter*

Wife of a police constable, 39, miscarriage from the effects of laudanum, taken by her while under mental delusion *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 4 mon., found dead—cause unknown.

F. 48, natural—no previous illness *sudden*

M. 75, natural—no previous illness. *sudden*

M. newly born, no evidence—supposed to have died immediately after or during birth *(p.m.)*

M. 48, natural—fell suddenly in a mews, and was instantly insensible—died without recovery of his senses in 13 *hours*

duration

M. 3 mon., natural—no previous illness.

M. 8 mon., natural—not under medical treatment *sudden*

M. (age not stated), natural—no previous illness *

F. newly-born, not discovered whether it died from natural means, or otherwise, nor by whom exposed, nor of whom born.

duration

M. 1 mon., natural death from disease, the precise character of which was not developed *(post mort.)* 40 *hours*

M. 72, natural death from debility *

F. 4 days, natural death by visitation of God, from natural debility *

M. 13 hours, natural death by the visitation of God *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

	duration
F. 49, natural—was under treatment for disease of the heart	*some weeks ago*
F. 53, natural death from disease of the heart	*
F. about 63, natural death, probably from asthma	*
F. 70, disease of the heart (sudden)	*
F. 1, inflammation of the stomach	*
M. 55, natural—symptoms of paralysis and apoplexy	3½ *hours*
F. 40, tubercular consumption—no previous medical treatment	*
M. 10, natural—inflammation of lungs *(p.m.)*	*
M. 5 mon., natural—disease of the brain	*
M. about 29, natural—tubercular disease of the membranes of the brain, and water in the brain, with consumption *(post mort.)*	*about 3 weeks*
F. 7 mon., convulsions—found dead in bed	*
M. 40, suffocation from the bursting of a blood vessel in the lungs	5 *minutes*
M. 16, natural—apoplexy—not under medical treatment	*
M. 35, no disease of the heart found, but both auricles full of blood—the left kidney wholly degenerated—no previous illness *(post mort.)*	
F. 43, natural—rupture of a pulmonary blood vessel	*
F. 1 mon., natural—pulmonary apoplexy hepatization of part of the lung, and congestion of the whole lungs *(post mort.)*	*
F. 39, hæmorrhage from rupture of veins in the leg; old disease of these vessels	5 *minutes*
M. 49, natural—apoplexy	2½ *hours*
F. 1, natural—not under medical treatment—subject to fits	*
F. 1, natural—convulsions	*
F. 75, disease of the brain; paralysis	*
F. 2, disease of the brain during teething, manifested by convulsions	8 *hours*
F. 58, disease produced by habitual intoxication	*
F. 46, pulmonary apoplexy during pregnancy	6 *hours*
F. 30, epilepsy, preceded by delirium tremens	*abt. 2 days*
M. 3, natural death from hooping cough, in a fit of epileptic character	*
F. 6 mon., natural death from inflammation of the stomach	*
M. 11, dilatation of the heart, with ossification of the semilunar valves *(post mort.)*	*several months*
F. 32, apoplexy, accelerated by drinking ardent spirits	*instanter*
M. 29, natural death by the visitation of God in an apoplectic fit	*
F. 34, internal hæmorrhage from separation of the after-birth, previous to the delivery of a stillborn child	*
F. 33, natural death in a fit	*instanter*
M. 32, natural death in an epileptic fit	*
M. 31, natural death from a diseased liver—abscess of the liver bursting into the chest *(post mort.)*	*
F. 9 wks., natural death in the incipient stage of an eruptive fever, the precise character of which was not developed	*
M. 30, natural death from epilepsy (died in the night)—of weak intellect	*
M. 48, natural death from diseased throat (sudden)	*
F. 53, natural death from disease of the heart	*
F. 49, natural death—rupture of a vessel of the heart	*sudden*
M. 78, natural death from apoplexy	*instanter*
M. 43, natural death from apoplexy	*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under foregoing heads are placed deaths in hospitals caused by violence; and deaths in hospitals (by violence or disease) on which inquests were held.*

	duration
St. George's H.:—	
M. 35, low inflammation of the brain, with effusion into the ventricles; tubercles and small vomicæ in the lungs; fistula in ano *(post mort.)*	13 *days*; 1 *year*
M. 48, erysipelas	*
M. 36, aneurism of the aorta bursting into the pericardium *(post mort.)*	*more than 7 months*
M. 21, scrofulous disease of 4th dorsal vertebra, giving rise to paraplegia	*
M. 21, grey hepatization of right lung *(p.m.)*—symptoms	*nearly 4 months*
F. 25, inflammation of the brain	*
F. 25, congestion of the lungs	*
F. 25, fever *(post mort.)*	15 *days*
Westminster H.:—	
F. 50, dropsy	*
F. 26, peritonitis	2 *days*
Charing Cross H.:—(No deaths registered.)	
Middlesex H.:—	
M. 48, apoplexy	30 *hours*
University College H.:—	
M. 46, chronic phthisis	*several years*
M. 46, incipient cirrhosis of the liver	7 *months*
M. 46, nephritis	1 *month*
Fever H.:—	
M. 24, fever; ulceration of ilium; in hospital 14 hours *(post mort.)*	*
Small Pox H.:—	
M. 28, small pox, natural—followed by sloughing abscess of knee	*
M. 23, small pox, natural, confluent	*
King's College H.:—	
M. 21 days, pleurisy in rhematic fever	10 *days*
M. 21 days, phthisis	6 *months*
F. 40, Bright's kidney—dropsy	*
Bartholomew's H.:—	
M. 45, hæmorrhage supposed to have arisen from diseased liver	5 *months*
M. 49, chronic inflammation of the bladder	*
M. 56, delirium from sloughing of the cellular tissue of the leg.	
M. 38, dropsy	*
F. 35, hydrothorax—diseased lungs	*
London H.:—	
M. 45, apoplexy	2 *days*
M. 50, paralysis	4 *months*
M. 53, disease of the chest	*
St. Thomas' H.:—	
F. 42, hæmaturia; ascites	15 *months*
M. 21, pneumonia	13 *days after bathing.*
Dreadnought H.:—	
M. 30, pneumonia of right lung; consolidation of upper and middle lobes; abscess forming in the centre of upper lobe *(post mort.)*	5 *days*
M. 21, intoxication during convalescence from fever	7 *days*
M. 21, inflammation of the mucous membranes generally *(post mort.)*	

The returns from Guy's Hospital are omitted for the present.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

	duration
Small Pox.— *See Small Pox Hospital.*	
Typhus:—	
F. 43, typhus fever	22 *days*
M. 2, fever	16 *days*
M. 2, arachnitis	3 *days*
M. 2, effusion	1 *day*
F. 42, typhus fever	3 *days*
M. 36, bilious fever	6 *weeks*
M. 36, congestion of brain	8 *days*
F. 35, cerebral irritation; typhus gravior	3 *weeks*
F. 7, bilious remittent fever	21 *days*
F. 7, typhus	4 *days*
M. 49, hepatic inflammation—typhus gravior	7 *weeks*
F. 46, fever—abdominal complication	*
F. 68, fever and diarrhœa	10 *days*
F. 75, typhus fever	7 *days*
M. 36, typhus fever	*
M. 22, fever and jaundice	*
M. 12, fever	*
M. 15 wks., fever (seen by medical attendant only one day before death)	*
F. 50, typhus	5 *days*
M. 14, typhus fever	4 *days*
F. 13, fever—effusion on the brain	10 *days*
F. 33, typhus fever	3 *weeks*
M. 29, typhoid fever	8 *weeks*
M. 29, sloughing ulcers	4 *weeks*
F. 64, fever	21 *days*
M. 31, fever	3 *weeks*
M. 31, coma	*
F. 6 mon., mesenteric fever—convulsions	*
F. 7, otitis—irritative fever	3 *weeks*
M. 23, synochus, with abdominal affection	*
M. 10, fever	*
F. 30, fever	*
(See above.)	
Other cases of Fever, not assigned to Typhus in abstract:—	
M. 6, remittent fever	*several weeks*
M. 6, convulsions	12 *hours*
M. 47, rheumatic fever	7 *days*
M. 47, metastasis to the brain	3 *days*
M. 60, rheumatic fever	10 *days*
F. 36, rheumatic fever	8 *days*
F. 36, effusion into the pericardium	
M. 59, diseased kidney, with fever	10 *days*
Syphilis:—	
F. 1, seven-months' child; secondary symptoms *(p.m.)*	7 *days*
M. under 1, lepra syphilitica	*
F. 3 weeks, syphilis—born a month before its time, and covered by a syphilitic eruption, when born, which gradually spread to the lungs, throat, and anus, when it died of debility consequent thereon.	13 *weeks*
F. 1 mon., syphilis	3 *weeks*
F. 40, syphilis—cachexia	*
M. 3 mon., secondary syphilis	*
M. 3 mon., syphilitic psoriasis—debility	*from birth*
F. 27, syphilis	2 *years*
Hæmorrhage:— *See above.*	
Malformation:—	
M. 6 days, malformation of the abdominal viscera *(post mort.)*	
F. 18 days, malformation of the heart	*
F. 4 days, malformation—cyanosis *(post mort.)*	3 *days*
M. 5 days, cyanosis	*
Hernia:—	
M. 70, hernia—operation (in Guy's Hospital)	*
F. 43, hernia strangulata; inflammation of the bowels	12 *hours*
F. 40, strangulation internally of intestines	*
F. 56, irreducible umbilical hernia	20 *years*
F. 56, very large intestine twisted *(post mort.)*	4 *days*
Diabetes:—	
M. 55, diabetes	18 *months*
M. 55, erysipelas	17 *days*
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 28, confinement	13 *days*
F. 28, puerperal mania	7 *days*
F. 30, cold and inflammation, caused by incautiously leaving home 18 days after childbirth.	
F. 19, puerperal peritonitis	14 *days*
F. 25, puerperal convulsions	*
See above.	
Delirium tremens:—	
M. 40, delirium tremens	3 *days*
M. 35, delirium tremens	*
See above.	
Intemperance:— *See above.*	
Other causes:—	
M. 6 mon., phlegmonous erysipelas of face and scalp; aggravated by imperfect ventilation and cleansing.	7 *days*
F. 62, cirrhosis	6 *months*
F. 62, fever with diarrhœa	5 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
F. 18, malignant tumor in the throat	6 *months*
F. 67, apoplexy—copious effusion into both lateral ventricles, and extensive destruction of the right hemisphere	*
F. 2, diarrhœa	10 *days*
F. 10, encephaloid cancer of mesenteric glands, liver, pancreas, uterus, and lungs	15 *months*
F. 19, otitis	2 *weeks*
F. 19, abscess of the brain	1 *week*
F. 46, dysentery	19 *days*
F. 46, enteritis	10 *days*
M. 25, tubercles in lungs—vomicæ	110 *days*
M. 37, hæmoptysis	55 *days*
F. 54, ovarian tumour	1½ *year*
F. 54, tuberculated accretion of the peritoneum	5 *weeks*
F. 54, ascites	2 *weeks*
F. 7 wks., congestion of the brain	*several days*
F. 50, granular kidneys—anasarca	*
M. 32, morbus cordis	*
M. 5 mon., intussusception	5 *days*
F. 34, hypertrophy *(of heart?)* and diseased bladder	*
M. 32, abscess in the brain—apoplexy	*
F. 55, sudden death—extensive disease in all the abdominal viscera	*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 11*th July,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
JULY,																							
SUN.	5							113·0	44·5		67·5					Calm and S.	S.W.	4·0	0·0	0·6	265	3·0	0·23
MON.	6		29·432	65·5	52·0	59·5	54·2	87·0	53·8		66·8	5·3	12·2	2·0	—3·7	Calm and S.W.	S.W.	5·0	0·0	1·3	380	8·5	0·07
TUES.	7	Greatest Declination S.	29·631	63·7	55·7	59·2	49·7	83·2	45·2		66·0	9·5	16·0	5·0	—2·3	W.S.W.	W.S.W. and Calm	3·3	0·0	0·4	70	10·0	0·02
WED.	8	Full	29·691	66·2	52·5	59·6	53·9	80·0	52·5		65·0	5·7	10·0	1·8	—3·5	Calm and S.	Calm	0·1	0·0	0·0	65	9·9	0·05
THU.	9		29·537	68·7	57·2	62·1	58·9	91·0	50·0		65·0	3·2	8·3	0·0	+0·3	Calm and S.	S.S.W. and Calm	0·1	0·0	0·0	95	9·8	0·27
FRI.	10	Perigee	29·695	66·3	53·0	60·3	58·4	87·2	41·0		65·2	1·9	4·9	0·0	—2·6	Calm and W.S.W.	N.	1·7	0·0	0·1	70	8·0	0·32
SAT.	11		29·980	67·4	49·2	59·0	51·6	90·5	42·0		65·2	7·4	13·9	0·0	—4·3	Calm and N.	N.W. and Calm	0·1	0·0	0·0	55	6·8	0·00
MEANS			29·661	66·3	53·3	60·0	54·5	90·3	47·0		65·8	5·5	10·9	1·5	—2·7	†					Sum 1000	8·0	Sum 0·96

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive, and tension moderately strong at each examination. At 3h. 30m. p.m. there was a thunder storm, but there was no person present at the time.	See General Remarks	The sky was cloudless till 1h. p.m.; from this time till 4h. 30m. it was generally overcast; cloudless afterwards till midnight. The prevailing clouds were cumuli, cirri, and scud. Rain was falling heavily from 3h. 20m. to 3h. 50m. p.m., accompanied with several claps of thunder.
MON.	Positive and moderately active at 4h. and 6h. p.m.; at other times during the day occasionally positive and negative, with weak tension. At 1h. 30m. a.m. and at 9h. a.m. the electricity was active; galvanic currents and sparks were shewn; during this time the electricity was negative.	See General Remarks. Rain falling	The amount of cloud was variable till 5h. a.m.; afterwards the sky became overcast till 7h. a.m.; about three-fourths were covered till 1h. 30m. p.m.; overcast afterwards till midnight. The prevailing clouds were cirrostratus and scud. Rain was falling at 2h. a.m., at 5h. a.m., at noon, and frequently during the evening. During the afternoon and evening the wind was blowing in frequent gusts of 3 and 4 lbs. pressure on the square foot. The magnets were disturbed at noon.
TUES.	Very slightly positive till 4h. a.m.; afterwards nothing was shewn till 5h. p.m., when it became positive, with moderately strong tension; afterwards slightly positive till midnight. At 11h. a.m. strong negative electricity was shewn; there were galvanic currents, and sparks were frequent.	See General Remarks. Rain falling.	The sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. Rain was falling at 1h. 30m. a.m. From 0h. to 2h. a.m. the wind was blowing in frequent gusts of 2½ lbs. pressure on the square foot.
WED.	Positive throughout the day; the tension was occasionally very weak—the max. occurred about midnight, the tension at the time was not strong.	See General Remarks.	With the exception of a few breaks towards the S., which occurred at 2h. a.m., the sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. A shower of rain fell at noon, and a slight rain was falling at intervals from 9h. 30m. p.m. till midnight.
THURS.	Positive throughout the day, occasionally very weak; the max. occurred at noon.	See General Remarks.	The clouds were slightly broken in the zenith at noon, and in the west at 6h. p.m.; with these exceptions the sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. A thin rain was falling, at intervals, between 6h. and 9h. a.m., at 2h. p.m., and at 10h. 10m. p.m., and continued from the latter time till midnight. At 6h. 15m. an inverted arc of a solar halo was observed, whose distance from the sun was 22 degrees; also two mock suns were seen, but no measures could be taken, as they disappeared in a short time.
FRID.	Slightly positive till 9h. a.m., when rain began to fall very heavily, and continued till 10h. 10m. a.m.; the electricity was negative and active, with frequent galvanic currents, and sparks were in abundance. At 2h. 30m. p.m. a flash of lightning was seen, which was followed by thunder 9s. afterwards. Heavy rain began to fall, and continued falling till 3h. p.m., during which time the electricity was strongly negative, with galvanic currents, and there were sparks in abundance; the electrical instruments were unaffected afterwards during the remainder of the day.	See General Remarks.	The sky was generally overcast till noon; from this time till 7h. 30m. p.m. about three-fourths were covered; afterwards cloudless till midnight. The prevailing clouds were cirrostratus, cumulostratus, and scud. At 9h. a.m. rain commenced falling, and continued till 10h. 10m. p.m., occasionally descending in torrents; and again from 2h. 30m. to 3h. p.m., accompanied with peals of distant thunder.
SAT.	Positive throughout the day, except at 9h. a.m., when it was slightly negative. The tension was occasionally very weak; the max. occurred about midnight.	See General Remarks.	Cloudless till 4h. a.m.; about three-fourths of the sky were covered till 3h. p.m.; with the exception of a few breaks of small extent, overcast from 2h. p.m. till midnight. The prevailing clouds were cirrostratus, scud, and fleecy clouds. A thin fog prevailed at 3h. 30m. a.m., and at midnight. The magnets were disturbed at 1h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·3; and the mean reading at 7H. 30M. P.M., was 62·3; the mean readings at the Royal Observatory for the same times were 56·9 and 61·2 respectively.

† The mean direction of the wind for the first five days was S.W., and for the last two, N.N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, July 18th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 29

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	547	334	171	*1053	898	968
SPECIFIED CAUSES	545	334	170	*1050	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	207	23	31	261	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	90	23	11	124	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	101	32	27	160	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	65	164	29	258	227	294
V.—Diseases of the Heart and Blood-vessels	..	21	12	33	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	69	29	16	*115	87	72
VII.—Diseases of the Kidneys, &c.	..	11	3	14	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	2	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	10	..	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	1	5	1	2
XI.—Old Age	..	..	35	35	52	67
XII.—Violence, Privation, Cold and Intemperance	9	11	3	23	26	26
I.—Small Pox	5	..	..	5	16	18
Measles	5	1	..	6	30	29
Scarlatina	12	..	..	12	38	32
Hooping Cough	36	..	..	36	25	36
Croup	4	..	..	4	6	8
Thrush	8	..	..	8	9	5
Diarrhœa	108	4	12	124	33	14
Dysentery	3	1	1	5	5	3
Cholera	6	4	10	20	4	1
Influenza	..	..	..	..	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	1	..	..	1	·6	·5
Typhus	12	12	5	29	28	30
Erysipelas	5	1	3	9	4	5
Syphilis	2	..	..	2	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	1	1	3	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	·1	4
Mortification	1	4	2	7	4	
Purpura	..	..	..	..	·5	·4
Scrofula	4	3	..	7	3	3
Cancer	..	10	2	12	10	11
Tumour	..	..	..	..	1	1
Gout	..	3	..	3	·8	1
Atrophy	50	..	1	51	14	11
Debility	27	2	..	29	21	22
Malformations	5	..	..	5	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	..	4	6	11	14
III.—Cephalitis	4	3	..	7	13	12
Hydrocephalus	43	1	..	44	36	36
Apoplexy	3	12	10	25	17	20
Paralysis	1	4	13	18	13	17
Convulsions	45	1	..	46	58	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	..	2	1	3	4	4
Insanity	..	3	..	3	·9	1
Delirium Tremens	..	3	1	4	2	2
Disease of Brain, &c.	5	3	2	10	10	10
IV.—Laryngitis	..	1	..	1	·7	·9
Quinsey	3	..	..	3	2	2
Bronchitis	7	6	11	24	9	20
Pleurisy	..	2	..	2	1	2
Pneumonia	28	4	3	35	50	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	7	3	10	8	24
Phthisis (or Consumption)	23	133	7	163	141	144
Disease of Lungs, &c.	4	11	3	18	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	·7	·8
Disease of Heart, &c.	..	19	12	31	21	25
VI.—Teething	15	..	..	15	21	17
Gastritis	1	..	..	1	25	18
Enteritis	16	9	1	26		
Peritonitis	2	2	2	6	2	2
Tabes Mesenterica	21	1	..	*23	10	8
Worms	..	..	..	..	·6	·5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	1	..	1	2	2	2
Hernia	..	1	3	4	2	2
Colic or Ileus	1	..	..	1	3	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·4	·5
Hæmatemesis	..	2	..	2	·7	·6
Disease of Stomach, &c.	7	4	4	15	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	1	4	1	6	2	2
Jaundice	3	..	..	3	2	2
Disease of Liver, &c.	1	4	3	8	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	·4	·5
Ischuria	..	..	..	..	..	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	1	..	1	·2	·3
Stone	..	1	..	1	·6	·5
Stricture (of the Urethra)	..	2	..	2	·8	·9
Disease of Kidneys, &c.	..	7	3	10	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	3	2	5	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	7	..	7	2	3
Disease of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	3	..	1	4	·3	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	35	35	52	67
XII.—Intemperance	..	1	1	2	·8	·8
Privation	..	..	..	..	·4	·5
Violent Deaths	9	10	2	21	24	25
Causes not Specified	2	..	1	3	6	7

	5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	462	493
Females	436	475
Total	898	968

Deaths registered in the Week — Males	505	
Females	548	
Total	1053	
Births registered in the Week — Males	624	
Females	638	
Total	1262	

Deaths registered in this the third week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
851	756	744	790	896	867	1053	817

* The age of 1 person, whose death is ascribed to *tabes mesenterica*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	148	166
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	196	255
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	230	231
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	201	292
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	278	318
TOTALS		86.8	1,915,104	967	898	1053	1262

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July
Births	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262
Deaths (except from Violence)	837	792	827	792	823	813	816	782	779	834	907	886	1032
Deaths (except from Violence) at 60 and upwards	160	140	160	148	152	156	163	172	149	165	127	149	169
From Diseases of the Respiratory Organs	280	288	279	246	252	279	284	237	208	230	215	203	258
From Small Pox	9	2	7	5	4	3	6	9	2	6	2	3	5
Mean Temperature	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 28,

(ending Saturday, July 11th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Labourer, 36, fracture of arms and legs, and other injuries, by falling 40 feet from a scaffold, when at work at a building (the New Houses of Parliament) ..... *instanter*

In Bartholomew's Hospital, labourer, 46, dislocation of the vertebræ of his neck, by falling down whilst getting off a hay-rick at Wimbledon *(post mort.)* ..... 48 *hours*

In Bartholomew's Hospital, painter, 32, rupture of his stomach by falling from a scaffold whilst painting a house at Bank Buildings *(post mort.)* ..... 10 *hours*

In University College Hospital, porter, 19, injuries of the belly from being crushed between two truck buffers on the Birmingham Railway, while standing there at work *

Fractures and Contusions (continued): *duration*

F. 76, fracture of the neck of the thigh bone *(no inquest)* ..... 10 *days*

(This return is imperfect; it should have been stated how the fracture was caused.

Wounds:—

In Bartholomew's Hospital, brass caster, 37, cutting his throat with a knife in temporary insanity (at Lamb's passage, Chiswell street) 6 *days*

Drowning:—

Scavenger, 32, drowned when bathing in the Serpentine River ..... *about* 15 *hours*

M. about 60 (independent), suicide by drowning —state of mind at the time not known.

Son of a tripe-seller, 9, drowned by accidentally falling into the River Thames from a barge *under water* 10 *minutes*

A man, unknown, supposed 40, drowned in the River Thames—no proof by what means —no marks of violence .. *under water about* 10 *days*

Drowning (continued):— *duration*

M. about 17, supposed to be an apprentice belonging to the brig "Brothers," of South Shields, drowned in the River Thames—no proof how—supposed to have fallen from a coal barge when swinging with the tide.

A man unknown, about 21, drowned in the River Thames—no proof by what means—no marks of violence..... *under water* 8 *or* 10 *days*

Burns:—

In University College Hospital, F. servant, about 60, burns from her clothes taking fire from a spark of wood shooting from the grate, while making coffee ..... 3 *days*

In Bartholomew's Hospital, son of a tool edge grinder, 2, burnt by his clothes taking fire, whilst playing with some lucifer matches at York street, Turnmill street ..... 6 *hours*

Poison:—

F. 28, suicide by oxalic acid—insane ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 41, uterine hæmorrhage previous to and after parturition; and sloughing at the neck of the womb from natural pressure during the birth ..... *

duration

F. from 66 to 69, natural death from apoplexy 10 *min.*

F. 78, natural death—supposed from disease of the heart (instanter)..... *

M. 45, apoplexy, brought on by intemperance 14 *hours*

duration

M. 35, natural death from apoplexy ..... 18 *hours*

M. 62, natural death—supposed from disease of the heart (instanter) ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 64, natural ..... *

M. 62, natural causes..... *

duration

F. 64, natural..... *

duration

F. 5 mon., natural death in bed by the mother's side ..... *sudden*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 46, strangulated hernia ..... *

F. 18, phthisis pulmonalis with delirium.... *stated to be of 2 months' duration, but uncertain*

Westminster H.:—

M. 48, phthisis pulmonalis ..... 6 *months*

F. 46, fever ..... 14 *days*

F. 12, tubercular peritonitis..... 4 *weeks*

M. 26, phthisis pulmonalis ..... *

Charing Cross H.:—(No deaths registered.)

Middlesex H.:—

F. 38, hydrops pericardii ..... *

Another death registered, but cause not yet ascertained.

University College H.:— *duration*

M. 8, { tubercles in lungs—tubercles in mesenteric glands ..... 6 *months*; ulcerated intestines ..... * }

F. 48, { ovarian tumour..... 1 *year*; peritonitis..... 10 *days* }

F. 26, scarlatina anginosa..... 6 *days*

Fever H.:—No deaths registered.

Small Pox H.:—

F. 9, small pox, natural, confluent ..... 24 *days*

King's College H.:—

M. 30, { disease of the hip-joint ..... 4 *months*; hectic fever ensued and caused death, *(post mort.)* }

F. 34, diseased heart—jaundice and bronchitis *

Bartholomew's H.:—No deaths (except from violence) registered.

London H.:— *duration*

M. 26, abscess ..... *

M. 22, spinal apoplexy ..... 1 *year*

F. 19, diseased bladder..... *

St. Thomas' H.:—

M. 28, { rheumatism ..... 6 *months*; terminating with fever ..... 1 *week* }

M. 45, { hydatids in the liver, omentum and behind the bladder; abscess in liver; had been ill.... *about* 12 *wks.* }

M. 26, phthisis ..... 10 *month*

F. 11, ulceration of the hip-joint with consecutive abscess ..... *

Dreadnought H.:—No deaths registered.

The returns from Guy's Hospital are omitted for the present.

DISTRICTS OF EAST LONDON, WEST LONDON, CITY OF LONDON, AND SHOREDITCH:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Botolph:— — *duration*

- M. 8 wks., consumption ..... *
- M. 3 mon., diarrhœa ..... 5 *days*; convulsions ..... *
- M. 4, pertussis ..... 12 *weeks*; phthisis ..... *
- M. 1, hydrocephalus ..... 6 *months*; fits.
- M. 1, scarlatina ..... 7 *days*
- M. 11 mon., inflammation of bowels ..... 10 *days*
- M. 2, tabes mesenterica ..... *
- F. 1, disease of the mesentery and lungs ..... 4 *months*; dentition ..... 7 *months*
- F. 91, dropsy ..... 9 *days*
- F. 73, obstruction of the bowels ..... 1 *month*; effusion into the abdominal cavity ..... 2 *months*
- F. (age not stated), scirrhus of stomach ..... 7 *months*
- F. 1 wk., premature birth—convulsions *(not certified, no medical attendant)* ..... *
- F. age not stated, disease of the brain ..... *; bronchial inflammation ..... 48 *hours*

Cripplegate:—

- M. 73, chronic asthma ..... *
- M. 3 mon., tabes ..... 14 *days*
- M. 1, teething—convulsions ..... 14 *days*
- M. 1, bronchitis ..... 3 *weeks*
- M. 7, croup ..... 3 *days*
- F. 7 mon., convulsions *(no medical attendant)* ..... ½ *hour*
- F. 5 wks., diarrhœa—aphtha ..... *
- F. 4, hydrocephalus ..... 11 *days*
- F. 52, disease of spine ..... 3 *months*; coma ..... 2 *days*

West London (South District):—

- M. 3, croup ..... 7 *days*
- M. 43, congestion of the brain ..... *

West London (North District):—

- M. 68, phthisis ..... 6 *months*
- M. 20 days, imperfect digestive organs ..... *from birth*
- F. 43, cancer of the breast *(not certified)* ..... *
- F. 2, marasmus ..... 9 *months*
- F. 34, phthisis ..... 3 *months*

City of London (North East District):—

- M. 8 mon., diarrhœa ..... 3 *weeks*; convulsions ..... *

City of London, N.E. Dis. (continued):— — *duration*

- F. 49, bronchitis ..... 5 *days*; pneumonia ..... 11 *days*
- F. 1, pulmonary consumption ..... 3 *months*
- F. 39, consumption ..... 18 *months*

City of London (North West District):—

- M. 7, chronic pulmonary disease ..... *; scrofulous enlargement of the knee joints, and dropsy ..... *
- M. 29, scarlet fever (caught from sleeping with his child) ..... 4 *days*
- F. 11 mon., scarlet fever ..... 10 *days*
- F. 38, fever ..... 14 *days*

City of London (South West District):—

- M. 43, consumption *(not certified)* ..... *
- M. 11 wks., diarrhœa ..... 5 *days*
- M. 6 mon., consumption *(not certified)* ..... *
- F. 10 mon., convulsions from teething ..... *

City of London (South District):—

- M. 47, delirium tremens ..... 4 *days*
- M. 56, affection of chest ..... *
- M. 44, consumption ..... *
- F. 43, cancer ..... 18 *months*
- F. 57, phthisis ..... 5 *months*

City of London (South East District):—

- M. 11 mon., debility ..... *
- M. 37, bronchitis ..... 12 *months*; gangrene of lungs ..... 7 *days*
- M. 3 mon., consumption *(not certified)* ..... *
- F. 5 wks., diarrhœa ..... 3 *days*

Hoxton New Town:—

- M. 22, scrofula ..... *years*; abscess of knee joint ..... *
- M. 6 mon., exhaustion from diarrhœa ..... *
- F. 35, phthisis four months after her confinement for her second child ..... *
- F. 80, dropsy ..... *
- F. 60, bronchitis ..... 14 *days*

Hoxton Old Town:—

- M. 36 hrs., premature birth.
- F. 54, anasarca ..... 9 *weeks*
- F. 63, cholera ..... 3 *weeks*
- F. 75, natural decay.

Holywell & Moorfields:— — *duration*

- M. 4 mon., cuteritis ..... 4 *days*; convulsions ..... 1 *day*
- M. 2 mon., congenital debility ..... 2 *months*
- F. 3 mon., disease of the alimentary canal ..... 5 *weeks*
- F. 10 days, apthæ ..... *
- F. 72, muco-cuteritis ..... 1 *month*
- F. 31, phthisis pulmonalis ..... 10 *months*
- F. 5 wks., muco-cuteritis ..... 1 *week*

St. Leonards:—

- M. 5 mon., diarrhœa from dentition ..... 3 *weeks*
- M. 6 wks., pneumonitis ..... 6 *days*
- M. 2, effusion of serum into the brain ..... 3 *weeks*
- M. 2 mon., diarrhœa ..... 8 *days*
- M. 6 hrs., debility—premature birth.
- M. 45, inflammation of the lungs ..... 2 *months*
- M. 1, teething ..... 5 *days*
- M. 6, scarlet fever ..... 3 *weeks*; dropsy ..... 2 *weeks*
- M. 2, typhus fever ..... 3 *weeks*
- M. 40, epilepsy and mania ..... *many years*; fits ..... 3 *days*
- F. 76, dropsy ..... 5 *months*
- F. 2, bronchitis *(not certified)* ..... 14 *days*
- F. 77, diarrhœa ..... 8 *days*
- F. 2, hooping cough and convulsions ..... 3 *weeks*

Haggerstone East:—

- M. ¼ hour, convulsions.
- F. 11 mon., scarlatina ..... 4 *days*
- F. 19, consumption ..... 3 *months*

Haggerstone West:—

- M. 63, meningitis ..... *
- M. 1, muco-cuteritis ..... 14 *days*
- M. 14 wks., diarrhœa ..... 3 *days*
- F. 18, phthisis ..... *
- F. 5 mon., marasmus, from early weaning.
- F. 4, fever ..... 6 *days*; effusion into the glottis ..... *
- F. 1, acute hydrocephalus ..... 10 *days*; convulsions ..... 4 *days*
- F. 9 wks., diarrhœa ..... *
- F. 33, hepatitis, chronic ..... 10 *months*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— — *duration*

- F. 2, small pox *(not stated whether vaccinated)* ..... *
- F. 1, small pox (natural) ..... 10 *days*

See above.

Diarrhœa:—

- F. 83, debility from age ..... ; diarrhœa ..... 3 *weeks*
- F. 82, diarrhœa ..... 2 *days*
- M. under 1, diarrhœa ..... *
- F. 64, age and debility—diarrhœa ..... 10 *days*
- F. under 1, diarrhœa ..... *
- M. 3 mon., bilious diarrhœa ..... 6 *days*
- F. 3 mon., diarrhœa ..... 1 *week*
- M. 2 mon., diarrhœa and marasmus ..... 3 *weeks*; probably from ill-adapted diet, the mother not being able to give her child milk.
- M. 7 mon., diarrhœa ..... 5 *days*
- F. 6, diarrhœa ..... 3 *days*
- M. 3 weeks, diarrhœa ..... 1 *week*; atrophy.
- F. 9 mon., diarrhœa—exhaustion ..... *
- M. 8 mon., diarrhœa ..... *
- M. 8 mon., infantile diarrhœa and dentition ..... 21 *days*
- M. 7 mon., diarrhœa ..... 3 *days*
- M. 9 mon., diarrhœa—hooping cough ..... *
- F. 3 mon., diarrhœa ..... *
- M. under 1, diarrhœa—convulsions ..... 8 *days*
- M. 10 mon., diarrhœa—convulsions ..... 3 *days*
- F. 8 mon., violent diarrhœa ..... 18 *hours*
- M. 7 mon., diarrhœa ..... 3 *days*
- F. 3 mon., diarrhœa ..... 8 *days*
- F. 53, diarrhœa ..... 3 *days*
- F. 76, diarrhœa ..... *
- M. 60, diarrhœa ..... *
- M. 3 mon., diarrhœa ..... *
- M. 70, diarrhœa ..... 5 *days*
- M. 7 mon., diarrhœa ..... 3 *weeks*
- M. 5 mon., diarrhœa ..... 3 *days*
- F. 4 mon., diarrhœa ..... 1 *day*
- F. 15 weeks, diarrhœa ..... 14 *days*
- M. 3 weeks, diarrhœa ..... 3 *weeks*
- M. 7 mon., diarrhœa ..... 13 *days*; exhaustion ..... 2 *days*
- M. 12 days, diarrhœa ..... 5 *days*
- M. 7 mon., diarrhœa ..... 3 *weeks*
- M. 5 mon., indigestion ..... 3 *months*; diarrhœa ..... 10 *days*
- M. 3 mon., diarrhœa ..... 4 *days*
- F. 87, old age—gradual decay of constitution, with diarrhœa ..... *
- F. 1 mon., diarrhœa ..... 4 *days*; convulsions ..... 12 *hours*
- M. 5 weeks, diarrhœa ..... 12 *days*
- M. 6 mon., dentition—diarrhœa—convulsions, 5 *days*
- M. 7 mon., diarrhœa ..... *
- F. 1, diarrhœa ..... 1 *week*
- M. under 1, diarrhœa and convulsions ..... 2 *or* 3 *months*
- F. 5 weeks, diarrhœa ..... *
- M. 11 months, teething—diarrhœa ..... 3 *days*

Diarrhœa (continued):— — *duration*

- M. 4 mon., diarrhœa ..... 14 *days*
- M. 5 weeks, diarrhœa ..... *
- M. 1, diarrhœa ..... 7 *days*
- M. 6 mon., diarrhœa—convulsions ..... *
- F. 5 mon., diarrhœa ..... *
- M. 3 mon., diarrhœa ..... 6 *days*
- M. 10 mon., diarrhœa ..... 3 *days*
- M. 1, diarrhœa—English cholera ..... *
- M. 2 mon., diarrhœa and marasmus ..... 14 *days*
- F. 1, diarrhœa ..... 14 *days*
- M. 11, months, diarrhœa ..... 2 *days*
- F. 11 mon., diarrhœa and convulsions ..... *
- F. 8 mon., diarrhœa ..... 9 *days*
- F. 2, mon., diarrhœa ..... 3 *days*
- M. 5 weeks, diarrhœa—convulsions ..... *
- M. 2 months, diarrhœa and convulsions ..... *
- M. 4 mon., diarrhœa ..... 4 *days*
- F. 5 mon., diarrhœa ..... 18 *hours*
- F. 6 weeks, teething—diarrhœa ..... *
- F. 10 weeks, diarrhœa ..... *
- M. 3 mon., diarrhœa ..... *
- F. 1, diarrhœa ..... 8 *days*
- F. 2, diarrhœa ..... 20 *hours*; convulsions ..... 7 *hours*
- F. 6 mon., diarrhœa ..... 3 *weeks*
- F. 5 mon., diarrhœa ..... 14 *days*
- M. 7 mon., diarrhœa ..... *
- M. 78, diarrhœa ..... 4 *weeks*
- F. 15 weeks, diarrhœa ..... 21 *days*
- M. 78, diarrhœa ..... 5 *days*; bronchitis ..... *
- M. 4 weeks, diarrhœa ..... 3 *days*

See above.

Other cases of diarrhœa, not assigned to that head in abstract:—

- M. 7 wks., atrophy ..... *; diarrhœa ..... 3 *weeks*
- M. 1, protracted dentition ..... *; pertussis ..... 3 *weeks*; bronchitis ..... 7 *days*; diarrhœa ..... 7 *days*
- F. 6 mon., diarrhœa from phthisis or bronchitis 10 *days*
- F. 3, hydrocephalus ..... 14 *days*; diarrhœa ..... 10 *days*
- M. 2 mon., muco-enteritis ..... 6 *weeks*; diarrhœa ..... *
- M. 1, meningitis from teething—diarrhœa ..... *
- F. 2 mon., marasmus and diarrhœa ..... *from birth*
- M. 11 wks., disease of mesenteric glands ..... 8 *days*; diarrhœa ..... 5 *days*
- M. 3 mon., marasmus—diarrhœa ..... *
- F. 3 mon., marasmus and diarrhœa ..... 3 *weeks*
- F. 8 mon., atrophy, general ..... 4 *months*; diarrhœa ..... 14 *days*
- F. 41, diarrhœa—disease of the heart ..... *
- F. 25, lumbar abscess ..... 1 *year*; irritative fever—diarrhœa ..... *
- M. 3, hooping cough ..... 14 *days*; diarrhœa ..... 2 *days*

Other cases of Diarrhœa (continued):— — *duration*

- M. 2, hooping cough ..... *; diarrhœa ..... 4 *days*
- M. 58, phthisis ..... 5 *months*; diarrhœa ..... 7 *days*
- M. 5 mon., pneumonia ..... *; diarrhœa ..... 2 *days*

Dysentery:—

- F. 81, chronic dysentery, with dropsy ..... *
- M. 6, dysentery ..... 6 *days*
- M. 4 mon., teething ..... 1 *week*; dysentery ..... *

Cholera:—

- F. 66, cholera morbus ..... 7 *days*
- M. 7 mon., cholera in a malignant form ..... *
- M. 10 mon., cholera ..... 16 *hours*
- F. 49, bilious cholera ..... 3 *days*; inflammation of bowels and liver ..... 5 *days*; organic disease (of liver?) ..... *years*
- F. 11 mon., cholera ..... *
- F. 5 mon., cholera ..... *
- F. 40, cholera ..... 1 *day*

See above.

- F. 57, chronic pneumonia ..... 4 *years*; English cholera ..... 2 *weeks* *(assigned to pneumonia in abstract)*

Malformation:—

- F. 3 weeks, imperforate anus—malformation of the bowels.

See above.

Hernia:— — *duration*

- M. 77, decay of nature—had irreducible hernia ..... *
- F. 64, old umbilical hernia ..... *
- M. 82, scrotal hernia ..... *many years*; strangulated ..... 3 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

- F. 42, diarrhœa after delivery ..... 5 *days*
- F. 33, puerperal fever ..... 2 *days*
- F. 32, uterine hæmorrhage ..... 8 *hours*
- F. 19, childbirth ..... 8 *days*; puerperal peritonitis ..... 4 *days*

See above.

Delirium tremens:—

- F. 32, delirium tremens ..... 1 *week*
- M. 32, delirium tremens ..... *
- M. 35, delirium tremens ..... *

See above.

Intemperance:—

(See Inquests.)

Other causes:—

- M. 6 mon., atrophy from innutritious food ..... 5 *months*
- M. 57, gout with general cachexia from miasma of drain ..... 7 *weeks*; effusion in pleura (?) with hæmorrhagic state of the mucous membranes ..... 3 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

- F. 1, hæmoptysis, with effusion of blood in left lung ..... 10 *min.*; strumous enlargement and induration of bronchial glands ..... 6 *months*
- M. 37, phthisis ..... *about* 1 *year*; lungs of remarkably large size.
- F. 45, hepatitis ..... 30 *days*; nephritis ..... 20 *days*

duration

- M. 41, consumption ..... *
- F. 32, tubercles and vomicæ of lungs ..... 1 *year*; inflammation of the brain ..... 10 *days*; peritonitis.
- M. 79, senile alteration of brain ..... *; serous apoplexy ..... *
- F. 77, apoplexy ..... *
- F. 2, inflammation of bowels and lungs ..... *a few days*

duration

- F. 6, tubercular disease of chest and abdomen ..... *
- M. 2, general dropsy ..... 3 *days*
- M. 62, apoplexy ..... 1 *day*
- M. 71, paralysis ..... 5 *years*; bronchitis ..... 6 *months*
- M. 74, paraplegia ..... *many years*; irritative fever.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18*th July,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	12							103·0	43·2		65·2					Calm and W.S.W.	W.S.W. and Calm	0·1	0·0	0·0	125	3·0	0·00
MON.	13	In Equator	29·870	82·5	54·5	68·8	58·0	110·5	50·0		68·0	10·8	22·9	1·8	+5·7	Calm and S.	S. by W. and Calm	0·1	0·0	0·0	5	3·0	0·01
TUES.	14		29·604	78·5	59·4	69·4	59·4	100·0	49·2		67·2	10·0	19·0	0·9	+6·4	Calm and S.S.W.	S.W. and Calm	3·0	0·0	0·5	200	4·8	0·00
WED.	15	Last Quarter	29·769	73·0	55·8	64·4	55·7	96·2	47·0		67·0	8·7	17·6	1·1	+0·6	Calm and W.S.W.	W.S.W. and Calm	1·3	0·0	0·1	125	4·3	0·00
THU.	16		29·544	68·0	57·9	63·1	58·2	87·0	52·8		67·0	4·9	8·8	1·1	—0·1	Calm and S.S.W.	S.S.W.	3·0	0·0	0·3	220	10·0	0·02
FRI.	17		29·308	68·2	54·7	62·3	52·3	94·0	46·5		66·0	10·0	21·3	2·0	—1·8	S.W.	W.S.W.	5·0	0·1	1·2	240	7·3	0·09
SAT.	18		29·274	72·3	54·0	61·2	54·6	89·0	49·0		65·5	6·6	14·6	0·4	—2·7	S.S.W. and Calm	S.W.	9·0	0·0	1·6	235	8·3	0·19
MEANS			29·562	73·8	56·1	64·9	56·4	97·1	48·2		66·5	8·5	17·4	1·2	+1·4	†					Sum 1150	5·8	Sum 0·31

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong until 8h. p.m.; afterwards slightly positive till midnight.	See General Remarks.	About one-third of the sky was covered till noon; from this time until 7h. p.m. it was cloudless, and about one-third was afterwards covered till midnight. The prevailing clouds were cumuli.
MON.	Positive throughout the day; the tension was strong at each examination, except at midnight, when it was weak.	See General Remarks.	Cloudless till 3h. 30m. a.m.; occasionally a few clouds were scattered in various directions till 7h. p.m.; from this time till midnight about one-half of the sky was covered: the prevailing clouds were cirrostratus, cumulostrati, fleecy clouds, and scud.
TUES.	Slightly positive throughout the day; the max. occurred about midnight.	See General Remarks.	One half of the sky was covered till 3h. 30m. a.m.; from this time till 9h. a.m. it was nearly overcast; during the remainder of the day about one-third was covered, except at midnight, when the sky was cloudless. The prevailing clouds were cirrostratus, fleecy clouds, and scud. A few large drops of rain fell at 2h. a.m.
WED.	Positive and weak throughout the day; the maxima occurred about 1h. 30m. a.m., and at 7h. 30m. p.m.	See General Remarks.	Nearly cloudless till 7h. a.m.; overcast from this time till noon; afterwards till 7h. p.m. the amount of cloud was variable; then cloudless till midnight. The prevailing clouds were cumuli, cirrocumuli, cirri, and scud.
THURS.	Slightly positive at each examination, except at 7h. 20m. p.m., when it was slightly negative; occasionally nothing was shewn. The maximum occurred about 5h. 30m. p.m.	See General Remarks.	Overcast throughout the day. The prevailing clouds were cirrostratus and scud; a thin rain was falling about 3h. 30m. a.m., 9h. a.m., and 7h. 20m. p.m. During the evening the wind was blowing in occasional gusts of 1½lbs. pressure on the square foot.
FRID.	Positive and weak till 7h. 20m. a.m.; from this time till 3h. 30m. p.m. it was positive, with moderately strong tension; afterwards nothing was shewn till near midnight, when it became slightly positive with weak tension.	See General Remarks.	Overcast till 1h. 30m. a.m.; from this time till 9h. a.m. three-fourths of the sky were covered; again overcast till 1h. 30m. p.m.; the amount was variable afterwards till near midnight, when it became cloudless. The prevailing clouds were cumuli, cumulostrati, and scud. During the evening the wind was blowing in frequent gusts of 2lbs. pressure on the square foot.
SAT.	Slightly positive throughout the day; the max. occurred at 7h. 30m. p.m.	See General Remarks.	Overcast till noon; from noon till 3h. 30m. p.m. about one-half of the sky was covered; it was again overcast till 6h. p.m.; the amount was variable afterwards till near midnight, when it became overcast. The prevailing clouds were cumuli, cirri, and scud. During the afternoon the wind was blowing with a pressure of 3lbs. to 4lbs. pressure on the square foot, with occasional gusts to 6, 7, 8, and 9lbs. pressure.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·3; and the mean reading at 7H. 30M. P.M., was 67·4; the mean readings at the Royal Observatory for the same times were 60·6 and 66·2 respectively.

† The direction of the wind for the week is principally S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, July 25th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 30

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	539	286	168	*1003	898	968
SPECIFIED CAUSES	537	286	168	991	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	232	40	36	308	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	82	21	12	115	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	33	22	158	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	49	123	27	199	227	294
V.—Diseases of the Heart and Blood-vessels	3	18	6	27	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	54	21	12	87	87	72
VII.—Diseases of the Kidneys, &c.	3	6	7	16	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	6	1	7	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	1	8	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	2	3	1	2
XI.—Old Age	..	..	38	38	52	67
XII.—Violence, Privation, Cold and Intemperance	8	13	4	25	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	30	29
Scarlatina	11	..	..	11	38	32
Hooping Cough	39	..	..	39	25	36
Croup	5	..	..	5	6	8
Thrush	15	..	..	15	9	5
Diarrhœa	130	10	16	156	33	14
Dysentery	1	3	1	5	5	3
Cholera	8	10	8	26	4	1
Influenza	..	..	1	1	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	..	..	..	..	..6	·5
Typhus	10	16	10	36	28	30
Erysipelas	2	1	..	3	4	5
Syphilis	2	..	..	2	·9	1
Hydrophobia	..	..	..	..	..	..1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	2	7	4	13	27	30
Abscess	1	1	..	2	2	2
Noma	..	..	..	..	·1	4
Mortification	..	1	2	3	4	
Purpura	..	..	..	..	·5	·4
Scrofula	2	2	..	4	3	3
Cancer	..	8	4	12	10	11
Tumour	..	..	1	1	1	1
Gout	..	..	1	1	.8	1
Atrophy	38	1	..	39	14	11
Debility	35	..	..	35	21	22
Malformations	1	..	..	1	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	..	..	2	11	14
III.—Cephalitis	7	7	..	14	13	12
Hydrocephalus	32	..	..	32	36	36
Apoplexy	2	10	9	21	17	20
Paralysis	..	2	9	11	13	17
Convulsions	57	..	..	57	58	54
Tetanus	..	1	..	1	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	1	3	1	5	4	4
Insanity	..	2	..	2	·9	1
Delirium Tremens	..	7	..	7	2	2
Disease of Brain, &c.	4	1	3	8	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	2	..	..	2	·7	·9
Quinsey	1	1	..	2	2	2
Bronchitis	3	6	6	15	9	20
Pleurisy	..	..	2	2	1	2
Pneumonia	21	5	1	27	50	80
Hydrothorax	..	1	2	3	3	5
Asthma	..	1	7	8	8	24
Phthisis (or Consumption)	20	105	8	133	141	144
Disease of Lungs, &c.	2	4	1	7	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	·7	.8
Disease of Heart, &c.	3	16	6	25	21	25
VI.—Teething	10	..	..	10	21	17
Gastritis	..	1	..	1	25	18
Enteritis	13	4	1	18		
Peritonitis	1	2	..	3	2	2
Tabes Mesenterica	20	..	..	20	10	8
Worms	1	..	..	1	.6	·5
Ascites	..	..	2	2	1	1
Ulceration (of Intestines, &c.)	2	2	..	4	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	1	..	1	3	2
Intussusception	1	..	..	1	·5	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·4	·5
Hæmatemesis	..	1	3	4	·7	.6
Disease of Stomach, &c.	4	1	2	7	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	..	..	..	2	2
Jaundice	2	..	1	3	2	2
Disease of Liver, &c.	..	7	3	10	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	1	..	1	·4	·5
Ischuria	..	..	..	..	..	·1
Diabetes	..	2	..	2	·5	·5
Cystitis	..	..	..	..	·2	·3
Stone	1	..	2	3	.6	·5
Stricture (of the Urethra)	..	1	..	1	.8	·9
Disease of Kidneys, &c.	2	2	5	9	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	..1	·1
Rheumatism	2	2	1	5	2	3
Disease of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	..	..	..	..	·3	·5
Fistula	..	..	2	2	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	38	38	52	67
XII.—Intemperance	..	..	..	..	.8	.8
Privation	..	..	..	..	·4	·5
Violent Deaths	8	13	4	25	24	23
Causes not Specified	2	..	..	*12	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	513
	Females	490
	Total..	1003*

Births registered in the Week	Males	623
	Females	620
	Total..	1243*

Deaths registered in this the fourth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
829	778	882	749	1066	873	1003	863

* No return has been received this week from the district of Greenwich West, in consequence of a resignation in the office of Registrar. Averages of 10 for deaths and 11 for births have been taken instead thereof. The 10 deaths are added to the head of "*Causes not Specified.*"

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	155	183
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	187	199
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	185	210
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	230	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	240	341
TOTALS	86.8	1,915,104	967	898	1003	1243

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July
Births	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243
Deaths (except from Violence)	792	827	792	823	813	816	782	779	834	907	886	1032	978
Deaths (except from Violence) at 60 and upwards	140	160	148	152	156	163	172	149	165	127	149	169	164
From Diseases of the Respiratory Organs	288	279	246	252	279	284	237	208	230	215	203	258	199
From Small Pox	2	7	5	4	3	6	9	2	6	2	3	5	3
Mean Temperature	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 29,

(ending Saturday, July 18th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In King's College Hospital, wife of a card-maker, 45, crysipelas and shock of miscarriage, following wound of the head from a fall in Shire Lane, when intoxicated ..... 4 *days*

M. 4, { dyspepsia—hydrocephalus ..... 3 *months*
had a fall on the head (*p.m., no inquest*) *

M. 1, { diarrhœa ..... 7 *days*
concussion of the brain from a fall *(no inquest)* ..... 1 *day*

F. 69, { general decay.
mania ..... 6 *weeks*
fracture of the leg from a fall out of bed *(no inquest)* ..... *

Widow of a chemist, 84, accidentally falling down stairs—contused back—partly from old age ..... 23 *hours*

Seaman, about 45, injuries received by falling from the main topmast of Her Majesty's steam vessel, "Vixen," accidentally on the High Seas ..... *

F. 6 mon., hydrocephalus from a blow on the head *(no inq.—an imperfect return)* ..... 1 *month*

Fractures and Contusions (continued):— *duration*

In King's College Hospital, spinster, servant, 24, crysipelas following fracture of the skull —struck with a brick in Clement's Lane— no evidence whether it fell or was thrown .. 12 *days*

Drowning:—

M. 18, accidentally drowned in the River Thames by falling off a barge .... *immersed 5 hours*

M. 20, accidentally drowned in the River Lea whilst bathing.

Son of a joiner, 10, accidentally drowned by slipping off a boom in the South West India Dock, while fishing ..... *immersed 25 minutes*

Son of a labourer, 11, accidentally drowned while bathing in the River Thames *immersed abt. 3 ds.*

Call boy in a steamboat, 14, drowned by accidentally falling into the River Thames (off King's Arms Stairs, Lambeth) *under water 4 days*

Son of a labourer, 11, drowned in the River Thames—no proof by what means—no marks of violence.

Drowning (continued):— *duration*

Son of a carman, 10, drowned by accidentally falling into the Surrey Canal Dock.

Son of a shoemaker, 15, accidentally drowned whilst bathing in the River Thames at Woolwich.

Clerk in a lace house, 30, drowning—found dead in the River Thames, off Woolwich.

Wheelwright, 22, accidentally drowned whilst bathing in the Royal Arsenal Canal *und. water 3 hrs.*

Hanging and Suffocation:—

Wife of a lath-render, 42, suicide by hanging herself from the rafter of a privy, being of unsound mind.

Son of a single woman (age not stated), suffocated and murdered by a piece of cotton cloth stuffed into his mouth (wilful murder against the mother) ..... *instanter*

Poison:—

Coachman, 28, suicide by oxalic acid—no proof as to the state of mind ..... 1 *hour*

DISTRICTS OF BETHNAL GREEN, WHITECHAPEL, AND ST. GEORGE IN THE EAST:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

The Green:— *duration*

M. 47, chronic pleurisy ..... *
M. 9 mon., hydrocephalus ..... 7 *days*
M. 17, stricture ..... *
M. 59, epilepsy ..... *
M. 60, bronchitis ..... *
M. 76, natural decay.
F. 6 wks., mortification of arm ..... *
F. 3 mon., convulsions from birth.
F. 3 mon., inflammation of the bowels *(not certified)* ..... *
F. 6 mon., convulsions ..... 6 *weeks*
F. 21, phthisis ..... 2 *years*

Church:—

M. 3 mon., diarrhœa ..... *
M. 10 wks., thrush ..... 2 *weeks*
F. 14, phthisis ..... *
F. 55, scirrhus ..... 2 *years*
F. 72, pneumonia ..... 7 *days*
F. 56, apoplexy ..... 24 *hours*
F. 8 wks., diarrhœa ..... *

Town:—

M. 5, effusion on the brain ..... *
M. 8 mon., teething—pneumonia ..... 3 *days*
M. 1, diarrhœa—effusion on the brain—convulsions *(not certified)* ..... *
M. 7 mon., pneumonia ..... 6 *days*
M. 40, { hæmatemesis ..... 14 *days*
jaundice ..... 10 *weeks*
M. 6 wks., diarrhœa ..... 2 *days*
F. 5 wks., tabes mesenterica ..... *
F. 7 mon., marasmus ..... *since birth*
F. 1, muco-enteritis ..... *

Hackney Road:—

M. 14, { typhoid fever ..... 7 *days*
cerebritis ..... 4 *days*
M. 3 mon., hooping cough *(not certified, no medical attendant)* ..... 1 *month*
M. 74, cholera, epidemic ..... 4 *days*

Hackney Road (continued):— *duration*

M. 55, asthma *(not certified, no medical attendant)* ..... 6 *years*

F. 15, { phthisis pulmonalis ..... 8 *months*
pneumonia ..... 2 *months*

F. 50, { asthma ..... 9 *years*
hydrothorax ..... 7 *months*

Spitalfields:—

M. 31, phthisis ..... 2½ *years*
M. 1, muco-enteritis, with cerebral irritation .. *

M. 5 wks., { diarrhœa ..... 7 *days*
convulsions ..... 4 *days*

F. 59, gangræna senilis of foot and leg ..... 7 *weeks*

F. 66, { ascites ..... *
delirium tremens ..... 1 *week*

F. 5 mon., { mesenteric disease ..... 3 *months*
diarrhœa ..... 14 *days*

F. 5 mon., effusion on the brain ..... 1 *week*

The Artillery:—

M. 8, low fever ..... *
F. 1, hydrocephalus—convulsions ..... *

Mile End New Town:—

M. 74, { crysipelas ..... 2 *months*
diarrhœa ..... *

M. 9 mon., inflammation of the lungs ..... 1 *month*
M. 14, dropsy ..... *
F. 3 mon., convulsions ..... *

Whitechapel, North:—

M. 48, phthisis ..... *
F. 11 mon., hydrocephalus (acute) ..... 11 *days*
F. 13, effusion on brain ..... 6 *days*
F. 4 mon., enteritis ..... *
F. 1, hydrocephalus ..... 3 *months*
F. 15, phthisis ..... 5 *months*

F. 38, { fatty tumour in the left orbit ..... *
meningitis *(post mort.)* ..... 10 *days*

F. 65, general decay.
F. 4 mon., mesenteric disease ..... *

Whitechapel Church:— *duration*

M. 5 mon., { diarrhœa and vomiting ..... 2 *days*
convulsions—died in a fit ..... *

F. 1, tabes mesenterica ..... *

Goodman's Fields:—

M. 1, cutting of teeth *(not certified)* ..... *
M. 10 days, cause of death not stated.
F. 6 mon., congestion of the brain ..... *
F. 12 days, debility from prematurity ..... *
F. 4, diarrhœa ..... *
F. 1, hydrocephalus ..... *

Aldgate:—

M. 34, muco-enteritis ..... 5 *days*
M. 75, natural decay *(not certified).*

M. 79, { mortification of the toes, foot, and ancle ..... *
paralysis ..... *

St. Paul:—

M. 27, pleuritis ..... 8 *days*
M. 11 mon., pneumonia ..... 4 *months*
M. 5 mon., atrophy—diarrhœa ..... 4 *months*
M. 27, psoas abscess ..... 6 *months*
F. 14 days, aptha—diarrhœa ..... 4 *days*
F. 3 mon., bronchitis ..... 1 *day*
F. 44, typhus fever ..... 5 *days*

St. Mary's:—

M. 46, phthisis ..... *

M. 2 mon., { tabes mesenterica, probably since birth.

F. 3, tabes mesenterica ..... 10 *weeks*

F. 12 weeks, { enteritis ..... 1 *week*
convulsions ..... 1 *day*

F. 2, hooping cough ..... 5 *weeks*

St. John:—

M. 2, inflammation of the intestines ..... 5 *days*
M. 80 climacteric decay, ... *

THIRTEEN HOSPITALS.—Causes of Deaths as Returned by the Medical Officers.

Note.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 60, English cholera *(post mort.)* ..... 48 *hours*
M. 55, disease of the lungs ..... *
F. 66, diseased heart—hypertrophy—effusion into pleuræ, pericardium and peritoneum *(post mort.), duration uncertain—symptoms said to have existed 7 months.*

Westminster H.:—No deaths registered.

Charing Cross H.:—

M. 40, chronic inflammation of the right lung, *(post mort.)* 3 *years*

Middlesex H.:—No deaths registered.

University College H.:—

M. 37, morbus cordis—anasarca—ascites .... 3 *months*
M. 45, abscess of the kidney and in psoas muscle, discharged by lungs ..... *

Fever H.:—

M. 10, { fever ..... 19 *days*; congestion of braiu—lymph and serum at the base of braiu *(post mort.), in hospital* 12 *days.*

Small Pox H.:—No deaths registered.

King's College H.:—

F. 36, { erysipelas of the head ..... 4 *weeks*; the disease relapsed and caused death, *in about* 10 *days*

Bartholomew's H:— duration

M. 23, consumption ..... *
M. 67, English cholera ..... 8 *days*
M. 24, typhus fever ..... *
M. 49, phthisis ..... *
M. 39, chronic inflammation of the brain .... *
M. 38, gangrene of the left leg ..... *
M. 31, pleuro-pneumonia ..... *
M. 58, enlarged liver—anasarca ..... *
M. 40, tumor in pharynx ..... *
F. 26, apoplexy ..... *
F. 40, ascites—œdema of lower extremities—urine albuminous ..... *ill* 3 *years*
F. 13, phthisis ..... *
F. 47, cancer of the rectum and uterus ..... *
F. 12, mesenteric disease ..... *

London H.:—

M. 44, stricture ..... *

St. Thomas' H.:—

F. 42, { bronchitis chronica ..... 8 *months*; pneumonia acute ..... 5 *days*
M. 48, { typhus—diarrhœa, *said to have been ill* 1 *month* in hospital only 5 days *(post mort. exam. not allowed).*
M. 76, { œdema of both lungs, and anasarca.. 4 *weeks*; hæmaturia *(post mort.)* ..... 3 *days*

St. Thomas' H. (continued):— duration

M. 25, { insensible—no certain particulars, but said to have had delirium tremens, and to have been a great drunkard—fever typhoid—in hospital 9 days—*no post mort. examination allowed.*

Guy's Hospital:—

M. 25, phthisis—pneumothorax ..... *
M. 16, { strumous disease of knee-joint ..... *; amputation ..... *; suppuration ..... *; exhaustion ..... *
M. 49, albuminuria ..... *
F. about 65, hemiplegia—diseased heart .... *
F. 22, phthisis ..... *

Dreadnought H.:—

M. 42, { dyspnœa—præcordial pain ..... 6 *weeks*; sudden death from syncope. great hypertrophy and dilatation of heart *(post mort.)*
M. 32, { large scrotal hernia, partially irreducible ..... 12 *years*; strangulation of a fresh portion of intestine. ..... 39 *hours*; operation *(post mort.)* ..... 10 *hours*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 8 mon., small pox *(not vac.)* 11 *days*
F. 3, confluent variola *(not vac.)* 9 *days*
F. 2 mon., small pox *(not stated whether vaccinated)* ..... *
F. 7 mon., small pox *(not stated whether vaccinated)* ..... 11 *days*
F. 1, small pox (1st att., *not vac.*) *

Diarrhœa:—

M. under 1, diarrhœa ..... 5 *months*
F. under 1, diarrhœa ..... *
M. 3 mon., diarrhœa ..... 8 *days*
F. 6 mon., diarrhœa ..... 7 *days*
M. 3 mon., { diarrhœa ..... 1 *week*; hydrocephalus.... 2 *days*
M. 3 mon., diarrhœa ..... 3 *weeks*
M. 83, senectus—diarrhœa.... 4 *days*
M. 5 mon., diarrhœa ..... 8 *days*
F. 2 mon., diarrhœa ..... 1 *week*
M. 3 mon., diarrhœa ..... 3 *days*
F. 2, diarrhœa ..... 14 *days*
F. 3 mon., diarrhœa ..... 4 *days*
F. 5 mon., diarrhœa ..... 5 *days*
F. 5 mon., diarrhœa, convulsions 3 *days*
F. 6 mon., { diarrhœa ..... 7 *days*; aphtha ..... 5 *days*
M. 6 wks., diarrhœa, convulsions 2 *days*
M. 4 mon., diarrhœa ..... *
F. 15 days, diarrhœa ..... *
M. 5 mon., { diarrhœa ..... 7 *days*; convulsions .... 2 *days*
M. 6 wks., diarrhœa—premature birth ..... *
F. 10 wks., diarrhœa ..... 6 *days*
M. 81, diarrhœa ..... 3 *weeks*
F. 1, diarrhœa, exhaustion 14 *ds. at intervals*
F. under 1, diarrhœa ..... 5 *days*
F. 75, diarrhœa ..... 7 *days*
F. 4 mon., diarrhœa ..... 3 *weeks*
M. 4 weeks, { diarrhœa ..... 5 *days*; convulsions .... 2 *days*
F. 4 mon., { diarrhœa ..... 2 *days*; convulsions ..... 5 *min.*
F. 5 mon., diarrhœa ..... *
M. 14 days, diarrhœa ..... 10 *days*
M. 5 mon., diarrhœa ..... 2 *days*
F. 1 mon., diarrhœa ..... 5 *days*
M. 10 weeks, diarrhœa ..... 14 *days*
M. 4 mon., { diarrhœa ..... 7 *days*; convulsions .... 12 *hours*
M. 6 weeks, diarrhœa ..... 1 *week*
F. 3 mon., diarrhœa ..... 4 *days*
F. 4 mon., diarrhœa with fever 4 *days*
F. 76, diarrhœa, general debility 12 *days*
F. 19 days, diarrhœa ..... 15 *days*
M. 2 mon., diarrhœa ..... 7 *days*
F. 68. { chronic hepatic disease *; epidemic diarrhœa.... 5 *days*; exhaustion.
F. 7 mon., { diarrhœa ..... 24 *hours*; cerebral irritation from teething.. 2 *or* 3 *wks.*
M. 3 mon., { premature birth. diarrhœa ..... *
F. 2 mon., diarrhœa ..... 1 *week*
M. 66, diarrhœa ..... 4 *days*
F. 6 mon., diarrhœa ..... *
M. 72, diarrhœa ..... 5 *days*
M. 48, diarrhœa ..... *
F. 50, diarrhœa ..... *
F. under 1, diarrhœa ..... *
M. 2 weeks, diarrhœa ..... *

Diarrhœa (continued):— duration

M. 6 weeks, diarrhœa ..... 28 *days*
M. 11 mon., diarrhœa ..... 8 *days*
F. 2 mon., diarrhœa ..... 3 *days*
F. 43, diarrhœa ..... *
M. 4 mon., { diarrhœa ..... 4 *days*; convulsions .... 12 *hours*
M. 5 mon., { teething, diarrhœa 13 *days*; convulsions .... 2 *days*
F. 3 weeks, diarrhœa ..... 8 *days*
F. 1, { diarrhœa ..... 2 *days*; convulsions ..... 1 *day*
F. 5 mon., { diarrhœa ..... 2 *days*; convulsions ..... 1 *day*
M. 66, diarrhœa *(post mort.)* .. 3 *days*
M. 64, { bronchitis ..... 14 *days*; diarrhœa ..... 7 *days*
M. 8 mon., diarrhœa ..... 5 *days*
M. 91, diarrhœa ..... 5 *days*
M. 1, { hydrocephalus ..... *; diarrhœa ..... 1 *month*
M. 1. { diarrhœa ..... 3 *weeks*; effusion on the brain .. 5 *days*
M. 3 mon., infantile diarrhœa.. 10 *days*
M. 5 mon., diarrhœa ..... 3 *weeks*
M. 9 mon., diarrhœa ..... 1 *month*
F. 3 mon., diarrhœa ..... 3 *weeks*
F. 4 mon., { indigestion .. ... 14 *days*; diarrhœa ..... 12 *days*
M. 3 mon., diarrhœa ..... 11 *days*
M. 5 weeks, diarrhœa ..... 4 *days*
M. 9 mon., diarrhœa ..... *
F. 4 mon., diarrhœa ..... *
F. 10 weeks, { catarrh ..... 5 *days*; diarrhœa ..... 4 *days*
F. 7 mon., diarrhœa ..... *
M. 10 m., diarrhœa from dentition *
F. 5, diarrhœa ..... 2 *days*
M. 3 weeks, diarrhœa ..... 3 *days*
M. 3 mon., { diarrhœa ..... 3 *days*; hydrocephalus.... 1 *day*
F. 6 mon., { diarrhœa ..... 4 *days*; convulsions ..... 2 *days*
F. 1, dentition, diarrhœa, and vomiting ..... 3 *weeks*
F. 1, diarrhœa ..... 3 *weeks*
M. 5 mon., { convulsions from dentition .... *; diarrhœa ..... *a few days*
F. 3 mon., diarrhœa ..... 1 *month*
F. 49, diarrhœa ..... 7 *days*
F. 9 mon., diarrhœa ..... *about* 8 *days*
F. 5 weeks, diarrhœa ..... *
F. 1, diarrhœa, ulceration of the bowels ..... 7 *days*
M. 1, teething—diarrhœa—bronchitis ..... 5 *days*
F. 3 mon., diarrhœa ..... 3 *days*
F. 9 weeks, diarrhœa ..... 4 *days*
M. 3 mon., diarrhœa ..... 3 *days*
F. 4 mon., gastritis—diarrhœa 3 *days*
F. 8 mon., deutition—diarrhœa *
F. 8 mon., diarrhœa and cerebral congestion ..... 4 *days*
M. 6 weeks, diarrhœa with thrush *
M. 74, diarrhœa ..... 5 *days*
M. 1, diarrhœa and pertussis .. 4 *months*
M. 4 weeks, diarrhœa ..... 7 *days*
F. 3 mon., diarrhœa, convulsions *
F. 9 weeks, diarrhœa ..... 3 *weeks*
F. 5 mon., { diarrhœa ..... 4 *days*; convulsions ..... *

Diarrhœa (continued):— duration

M. 7 weeks, diarrhœa ..... 1 *week*
F. 1, { diarrhœa ..... 1 *month*; cerebral effusion and fits, 4 *days*
M. 5 weeks, { enteritis ..... 3 *days*; diarrhœa ..... *
F. 15 weeks, diarrhœa ..... 7 *days*
M. 77, bowel complaint ..... 6 *days*
M. 3 mon., diarrhœa ..... 3 *days*
M. 7 weeks, bowel complaint.. 2 *weeks*
F. 4 mon., diarrhœa ..... 3 *days*
M. 4 mon., diarrhœa from dentitiou ..... 2 *weeks*
M. 10 mon., diarrhœa ..... 3 *weeks*
F. 1, { dentition ..... 1 *month*; diarrhœa ..... 4 *days*
M. 6 mon., diarrhœa ..... 7 *days*
F. 11 mon., diarrhœa ..... 8 *days*

Other cases of diarrhœa, not assigned to that head in abstract:—

M. 6 mon., pertussis and diarrhœa 7 *days*
F. 1, { diarrhœa ..... 14 *days*; typhus ..... 7 *days*
M. 1, { tabes meseuterica .... 5 *months*; diarrhœa ..... 3 *weeks*
F. under 1, { tabes mesenterica, 6 *weeks*; diarrhœa ..... *
F. 1, { diarrhœa ..... 3 *months*; tubercular disease of the bowels ..... *
F. 56, asthma with diarrhœa .. *
F. 6 mon., { scrofula ..... *since birth*; teething—diarrhœa, 7 *days*
F. 14, { phthisis ..... 18 *months*; diarrhœa ..... 5 *months*
F. 28, { phthisis ..... 7 *months*; diarrhœa ..... 1 *week*
M. 8 mon., low fever and diarrhœa—sloughing ulcers in several parts of the body ..... 2 *months*

Dysentery:—

F. 8 mon., acute dysentery.... *
F. 51, exhaustion after very violent dysentery, ... 13 *days*
M. 67, dysentery ..... 8 *days*
M. 8 mon., diarrhœa, passing blood *
F. 9 mon., dysentery *(post mort.)* 6 *weeks*
M. 67, { organic disease of the bowels ..... 14 *months*; dysentery ..... 1 *week*; *assigned to dis. of digestive organs in abstract.*

Cholera:—

M. 1, { cholera ..... 2 *days*; convulsions ..... *
F. 60, { English cholera ..... 6 *days*; collapse.
M. 63, cholera ..... 16 *hours*
M. 68, cholera biliosa ..... *
M. 2, cholera ..... 2 *days*
M. 70, cholera ..... *
F. 53, cholera ..... 4 *days*
F. 52, cholera ..... 48 *hours*
F. 86, cholera ..... *
F. 6, cholera ..... 24 *hours*
M. 45, cholera morbus ..... 6 *days*
M. 72, epidemic cholera ..... 48 *hours*
F. 3 mon., epidemic cholera and congestion of the brain .... 4 *days*
M. 33, fever, complicated with cholera morbus ..... 4 *days*

Cholera (continued):— duration

F. 2 mon., cholera ..... 3 *days*
F. 73, { natural decay ..... 6 *years*; bilious cholera ..... 5 *days*
F. 9 mon., { cholera ..... 10 *days*; effusion in the ventricles of the brain, 4 *days*
M. 6 mon., cholera infantum .. 5 *days*
See above.

Syphilis:—

M. 10 min., syphilis.
F. 6 wks., { syphilis ..... *from birth*; diarrhœa ..... 1 *week*
M. 35, phthisis—syphilis *whole duration of illness* ..... 8 *months*
(assigned to phthisis in abstract.)

Malformation:—

M. 1 mon., convulsions—cyanosis *
F. 3 wks., opening of the foramen ovale.
M. 7 mon., spina bifida.
F. 3 hrs., malformation about the heart or great vessels.
F. 4 mon., { malformation of the heart. convulsions from obstructed circulation *

Hernia:—

M. 80, { gradual decay from old age. inguinal hernia ..... *
F. 73, { strangulated femoral hernia *; inflammation after operation, 1 *wk*
F. 75, { inguinal hernia .... *several years*; inflammation of the bowels, 7 *days*
See above.

Stone:—

F. 33, stone in the kidney .... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, puerperal convulsions .. 5 *days*
F. 36, { abortion—flooding .... 6 *days*; pressure on the brain.. 4 *days*
F. 33, { morbid adhesion of the placenta ..... *; hæmorrhage ..... *
F. 35, puerperal fever ..... 3 *days*
F. 30, { childbirth ..... 7 *days*; inflammation of the membranes of the brain.. *
F. 33, { phthisis ..... 6 *months*; exhaustion from repeated abortion ..... 2 *years*
F. 26, { pleuro-pneumonia, post partum in March, 1845. phthisis ..... 18 *months*
(assigned to phthisis in abstract)

Delirium tremens:—

F. 38, delirium tremens ..... 4 *days*
M. 49, delirium tremens ..... 1 *week*
M. 29, delirium tremens ..... 4 *days*
See above.

Intemperance:—

F. 62, disease of the liver and intestines from drinking .. *
See above.

Cirrhosis:—

F. 73, { chronic disease of liver (cirrhosis) ..... *; ascites ..... 8 *months*

RETURNS after POST MORTEM EXAMINATION, in addition to those which are distinguished above.

duration

M. 1, thrush—ulceration of small intestines—lastly slight congestion of the brain ..... *
M. 3 mon., general softening and wasting of the brain—all the ventricles much enlarged by apparent ulceration of their walls, and full of clear pus and turbid serum ..... 1 *month*
opisthotonos, and contraction of flexor muscles of upper extremities. *(The mother died of infiltration of pus, &c., into the brain 14 days after confinement.)*
F. 2, acute hydrocephalus ..... 14 *days*
convolutions of brain much flattened—ventricles contained 6oz. of thin serum—lungs, liver, and spleen, studded with miliary tubercles.
M. 9 mon., hydrocephalus ..... 21 *days*
M. 62, pulmonary apoplexy ..... 12 *hours*

duration

F. 3, cynanche trachealis ..... 8 *days*
F. 1, subacute inflammation of the brain, with effusion and softening ..... *
M. 19, { scrofulous glands and tubercles within the abdomen ..... ; chronic peritonitis ..... ; dropsy and effusions ..... } *whole duration of illness* 135 *days*
F. 35, phthisis ..... *
M. 38, { cerebral arachnitis ..... ; effusion on the brain, and into the ventricles at the base ..... ; hæmorrhagic kidney ..... } 2½ *years*
F. 53, { malignant tumor in the pelvis .. *several months*; effusion of serum into the left pleural cavity, and also into the abdominal cavity.

duration

M. 57, { dilatation of heart, without hypertrophy *; asthma (without disease of lungs).. *many years*; asthma increased much ..... *last* 16 *months*
F. 52, { schirrus of the pylorus ..... *some years*; ulceration of the mucous membrane of the stomach ..... *; ascites ..... 1 *month*
F. 24, pelvic abscess ..... 10 *weeks*
F. 43, { rupture of vessel in the lungs ..... *; extensive disease of lungs .... *of long standing*
M. 2 mon., disease of the mesentery—hydrocephalus ..... 14 *days*
F. 7 wks., { marasmus ..... 6 *weeks*; enlarged mesenteric glands.
F. 70, congestion of blood to a great extent in the brain ..... *
M. 63, ulceration of the sigmoid flexure of colon 6 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th July, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	19	Greatest Declination N.						91·5	44·0	68·0	65·5					Calm and S.S.W.	S.S.W. and Calm	4·5	0·0	0·4	160	7·0	0.00
MON.	20		29·787	72·8	55·7	62·6	54·5	99·5	48·8	68·0	65·8	8·1	17·0	1·3	+0·3	Calm and W.S.W.	S.S.W.	1·3	0·0	0·1	145	7·5	0·00
TUES.	21		29·771	69·0	55·5	62·8	55·8	89·5	51·2	66·0	65·2	7·0	13·6	1·4	+0·2	S.S.W.	S.W.	4·3	0·1	1·1	275	9·4	0·02
WED.	22	New	29·771	72·0	56·5	64·2	51·5		47·5	66·0	65·2	12·7	21·3	3·8	+3·0	S.W.	S.W.	3·0	0·0	0·7	159	7·4	0·00
THU.	23		29·740	76·5	55·6	65·3	54·5	99·5	51·5	66·5	65·2	10·8	22·1	2·8	+3·1	Calm and S.S.W.	S.S.W. and Calm	3·0	0·0	0·3	180	4·7	0·00
FRI.	24	Apogee	29·699	70·0	55·8	60·7	57·7	94·0	40·8	66·5	65·5	3·0	9·9	0·5	—1·9	Calm and S.W.	Calm	0·1	0·0	0·0	95	8·6	0·43
SAT.	25		29·851	72·7	52·5	60·2	52·2	99·0	41·0	66·5	65·5	8·0	18·7	0·2	—3·5	Calm and W.S.W.	W.S.W. and Calm	3·8	0·0	0·2	95	3·0	0·00
MEANS			29·770	72·2	55·3	62·6	54·4	95·5	46·4	66·8	65·4	8·3	17·1	1·7	+0·2	†					Sum 1100	6·8	Sum 0·45

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination.	See General Remarks.	The amount of cloud was constantly varying throughout the day. About noon large cumulostrati and cumuli covered the sky. The prevailing clouds were cirri, cumulostrati, cumuli, and scud. The wind was blowing in occasional gusts of 2 and 3lbs. pressure on the square foot during the morning.
MON.	Nothing was shewn until 6h. a.m.: slightly positive from that time to 2h. p.m. Positive and tension strong during the rest of the day.	See General Remarks.	The sky was overcast till 8h. a.m., and about seven-tenths were covered with cumuli, fleecy clouds, and cirrostratus, from that time till 8h. p.m.: nearly cloudless afterwards till midnight.
TUES.	Positive and tension strong at 8h. a.m., 4h. p.m., and about midnight. Nothing was shewn at any other times.	See General Remarks.	With the exception of a few breaks about 4h. p.m. the sky was overcast throughout the day.
WED.	Positive but very weak till noon: positive and tension strong during the remainder of the day.	See General Remarks.	The sky was covered with cirrostratus till about 6h. a.m., and about two-thirds were covered during the remainder of the day.
THURS.	Positive and tension occasionally strong till 2h. p.m. Slightly positive during the rest of the day.	See General Remarks.	Overcast till 11h. a.m., from which time till about noon six-tenths were covered with cirrostratus and cumuli; it then became cloudless, and continued so during the rest of the day.
FRID.	Nothing shewn till 6h. a.m.; positive and tension strong from that time till noon. Negative and very active from 1h. p.m. to 6h. p.m. Positive and tension strong from 7h. p.m. till midnight.	See General Remarks. Rain falling. See General Remarks.	Cirrostratus and fleecy clouds covered about six-tenths of the sky till 7h. 30m. a.m., when it became overcast, and continued so during the remainder of the day. Rain was falling without interruption from 1h. p.m. to 6h. p.m.
SAT.	Positive but tension very variable till 6h. a.m. Positive and very active during the rest of the day.	See General Remarks.	The sky became clear at 3h. a.m., and continued so till about 9h. a.m., from which time till 2h. p.m. loose cumuli and scud were scattered in various directions; about six-tenths were then covered till 7h. p.m., and nearly cloudless from that time till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 60·7; and the mean reading at 7H. 30M. P.M., was 64·5; the mean readings at the Royal Observatory for the same times were 59·7 and 63·2 respectively.

† The direction of the wind for the week is principally S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, August 1st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 31.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	590	281	214	*1086	898	968
SPECIFIED CAUSES	587	281	214	*1083	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	249	41	39	329	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	83	17	19	119	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Seuses	97	28	26	*152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	116	42	233	227	294
V.—Diseases of the Heart and Blood-vessels	1	19	9	29	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	70	29	12	111	87	72
VII.—Diseases of the Kidneys, &c.	..	1	8	9	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	18	1	19	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	3	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	51	51	52	67
XII.—Violence, Privation, Cold and Intemperance	10	10	4	24	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	30	29
Scarlatina	20	3	..	23	38	32
Hooping Cough	30	..	..	30	25	36
Croup	2	..	..	2	6	8
Thrush	11	..	..	11	9	5
Diarrhœa	154	9	23	186	33	14
Dysentery	4	2	3	9	5	3
Cholera	10	7	6	23	4	1
Influenza	..	1	..	1	·9	2
Ague	..	..	1	1	·4	·4
Remittent Fever	1	1	..	2	·6	·5
Typhus	7	12	6	25	28	30
Erysipelas	1	5	..	6	4	5
Syphilis	..	1	..	1	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	1	4	5	10	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	·1	4
Mortification	1	1	1	3	4	
Purpura	..	..	1	1	·5	·4
Scrofula	3	..	..	3	3	3
Cancer	..	8	5	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	·8	1
Atrophy	43	1	4	48	14	11
Debility	25	..	..	25	21	22
Malformations	8	..	..	8	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	..	2	11	14
III.—Cephalitis	16	2	..	18	13	12
Hydrocephalus	42	1	..	*44	36	36
Apoplexy	2	6	8	16	17	20
Paralysis	..	5	10	15	13	17
Convulsions	32	..	..	32	58	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	1	5	2	8	4	4
Insanity	..	1	..	1	·9	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	4	6	6	16	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	3	..	..	3	·7	·9
Quinsey	..	1	..	1	2	2
Bronchitis	14	..	15	29	9	20
Pleurisy	1	2	2	5	1	2
Pneumonia	27	3	5	35	50	80
Hydrothorax	1	..	3	4	3	5
Asthma	..	1	3	4	8	24
Phthisis (or Consumption)	26	106	10	142	141	144
Disease of Lungs, &c.	3	3	4	10	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	1	18	9	28	21	25
VI.—Teething	14	..	..	14	21	17
Gastritis	1	2	1	4	25	18
Enteritis	19	2	2	23		
Peritonitis	..	1	1	2	2	2
Tabes Mesenterica	29	1	..	30	10	8
Worms	..	..	..	..	·6	·5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	1	1	..	2	2	2
Colic or Ileus	1	3	2	6	3	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	..	..	..	·7	·6
Disease of Stomach, &c.	3	3	1	7	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	5	..	5	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	9	5	15	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	1	1	·4	·5
Ischuria	..	..	..	..	..	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	..	..	·2	·3
Stone	..	..	..	..	·6	·5
Stricture (of the Urethra)	..	..	1	1	·8	·9
Disease of Kidneys, &c.	..	1	6	7	4	4
VIII.—Childbirth	..	12	..	12	6	7
Paramenia	..	1	..	1	·3	·2
Ovarian Dropsy	..	3	..	3	·4	·4
Disease of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	2	2	4	2	3
Disease of Joints, &c.	1	..	1	2	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	1	..	..	1	·1	·1
Ulcer	..	..	..	..	·3	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	51	51	52	67
XII.—Intemperance	..	1	1	2	·8	·8
Privation	..	1	..	1	·4	·5
Violent Deaths	10	8	3	21	24	25
Causes not Specified	3	..	..	3	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	533
	Females	553
	Total	1086

Births registered in the Week	Males	635
	Females	594
	Total	1229

Deaths registered in this the fifth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
848	759	890	816	1014	827	1086	859

* The age of 1 person, whose death is ascribed to *hydrocephalus*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	151	177
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	238	224
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	199	226
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	264	307
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	234	295
TOTALS	86.8	1,915,104	967	898	1086	1229

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same period.

	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.
Births	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229
Deaths (except from Violence)	827	792	823	813	816	782	779	834	907	886	1032	978	1065
Diarrhœa	10	3	15	12	6	9	28	35	70	87	124	156	186
Dysentery	1	3	1	..	1	1	2	2	2	3	5	5	9
Cholera	1	..	..	..	1	2	1	3	4	8	20	26	23
Mean Temperature	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 30, *(ending Saturday, July 25th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in *years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

duration

Fractures and Contusions:—

Widow of a labourer, 92, mortification arising from the fracture of the left thigh by an accidental fall ..... 10 *weeks*

In St. Thomas's Hospital, carpenter, 44, internal hæmorrhage from fracture of the ribs, by the accidental fall of several floors in the Map Office of the Tower of London, while undergoing repairs ..... 4 *days*

M. 10, injuries of the head from pulling down on it some flat paving stones, standing on end in the street, whilst he was at play .. *instanter*

In St. George's Hospital, labourer, 26, collapse after a fall from a horse—supposed fracture of base of skull *(no inquest)* ..... *

In St. Thomas's Hospital, horsekeeper at a brewery, 35, fracture of the cranium and forehead, by two puncheons accidentally falling upon him out of a waggon ..... *

In St. Thomas's Hospital, formerly a fringe-maker, but out of business, 78, fracture of the clavicle from being accidentally knocked down by a post chaise in Kennington Lane *(post mort.)* ..... 4 *days*

M. 67, { fracture of thigh ..... 6 *months*; delirium tremens and hæmatemesis .. 1 *week* } *(no inquest—how was the fracture caused?)*

M. 39, injuries from being accidentally crushed on the head by an engine ..... *
(What kind of engine and where?)

Fractures and Contusions (continued):— *duration*

M. 49, injuries to the head from being accidentally crushed ..... *
(The circumstances of the accident should have been stated)

M. 59, fracture of the ribs—typhus fever .... *
(no inquest—an imperfect return.)

F. 80, concussion of the brain *(no inquest—an imperfect return.)* ..... *

M. 5 mon., fractured arm—succeeded by mortification—being overlaid accidentally .... *

Wounds:—

In Guy's Hospital, son of a baker, 12, lock jaw from an injury to the great toe, by accidentally treading on a rusty nail ..... *

Drowning:—

Son of a coal porter, 8, found drowned, but how he came into the water no evidence [in the Thames.]

F. about 34 (occupation unknown), dressed as a servant, drowning—not known how she came into the water—supposed to be suicide—found dead in the Grand Junction Canal.

Daughter of a painter, 1, suffocation—fell from her parents' bed into a pail of soap-suds—found dead in the pail *(post mort.)*.

M. about 40, found dead in the River Thames.

Immersion:— *duration*

M. 15, { rheumatism (from immersion in water) 3 *weeks*; abscess on dorsum of foot, elbow joint, and shoulder joint *(no inquest)*.

Hanging and Suffocation:—

Wife of a patent wig maker, 55, hanged herself with a rope to a bedpost—found hanged—suicide—three previous attempts to commit suicide.

F. 8 mon., suffocation—no marks of violence, how produced unknown.

Burns:—

In Bartholomew's Hospital, accountant, 24, burnt at a fire at No. 76, Newgate Street, (how the fire originated no evidence.) .... *

In Bartholomew's Hospital, domestic servant, 15, accidentally burnt by a spark flying out of the fire, and catching her clothes ..... 4 *days*

In Guy's Hospital, F. 9, accidentally burnt by her clothes taking fire while lifting a teakettle 24 *hours*

Poison:—

Surgeon, 26, poisoning with morphia, when or why taken unknown—insensible 5 *hours before death* insane for some months past *(post mort.)*.

M. 3 mon., congestion of the brain during teething—in some degree caused by a small portion of opiate, mixed with the medicine administered ..... 8 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 58, fit of apoplexy—fell down stairs—died *almost immediately*

F. 61, natural from disease of the heart ..... *sudden*

M. 6 mon., natural—diarrhœa ..... 3 *days*

M. 34, { typhus fever ..... *; not treated medically until 2 days before death *(post mort.)*.

M. 6 wks., natural—exhaustion from common cholera ..... *

duration

F. 4 mon., natural—convulsions ..... *

F. 5 wks., found dead in bed—supposed from convulsions.

M. 54, natural—was seen alive and well 20 minutes previously—had had two apoplectic fits.

F. about 25, effusion into the chest—disease of the heart and lungs ..... *of long standing* fell and died in the street *(post mort)*.

duration

M. 14, { natural death from dropsy ..... *; under medical treatment ..... *about* 2 *weeks*

M. 4 mon., natural death—supposed from diarrhœa ..... 3 *days*
cause of death not discovered by *post mort.* examination.

F. 68, { natural—partly from synochus ... .. *; partly from old age and debility.

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. newly born, unknown—decomposition prevented the cause from being ascertainable—found dead in the Paddington Canal.

duration

M. 6 mon., found dead—natural causes.

ELEVEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 27, acute rheumatism ..... *

M. 48, red and grey hepatization of right lung—adherent pleura *(post mort.)* ..... *

M. 12, { œdema of legs ..... *; acute rheumatism ..... 1½ *year*; hypertrophy of heart—adherent pericardium—diseased mitral valve *(p.m.)* *

F. 42, inflammation of the leg ..... *

F. 27, inflammation and mortification of the legs *

Westminster H.:—No deaths registered.

Charing Cross H.:—

M. 62, { cirrhosis of the liver; tubercles in the lungs, intestines, and mesenteric glands *(post mort.)* .. 2 *or* 3 *years*

M. 38, { incipient phthisis pulmonalis ..... *; hæmoptysis on three occasions, and the immediate cause of death—*(post mort.)* ..... 2 *or* 3 *months*

Middlesex H.:— *duration*

M. 50, glanders ..... 23 *days*

M. 46, dropsy ..... *

F. 40, diseased bladder ..... *

F. 65, cancer uteri ..... 3 *years*

F. 12, { diseased spine ..... *; hydrocephalus ..... *; tubercles in cerebellum and pons Varolii *(post mort.)* ..... *

University College H.:—No deaths registered.

Fever H.:—

M. 22, fever (in hospital 7 days) ..... *

F. 16, fever (in hospital 5 days) ..... *

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

Bartholomew's H.:— *duration*

M. 58, pneumonia ..... 10 *days*

M. 64, retention of urine—disease of the bladder *

London H.:— *duration*

M. 40, pneumonia ..... 3 *months*

M. 49, phthisis—adherent pericardium—abscess of kidney *(post mort.)* ..... *

F. 20, palpitation of the heart ..... *

St. Thomas' H.:—

F. 14, hæmoptysis—phthisis ..... 2 *years*

M. 1, { stone ..... *; operation ..... *; peritonitis 10 days after operation .. *; inflammation of the membranes of the brain ..... *

The Returns from Guy's Hospital are omitted for the present.

The Returns from the Dreadnought Hospital are not yet received, in consequence of a change of Registrar.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— duration

M. 1, variola, confluent (without vaccination) 6 *days*
M. 1, { small pox ... 6 *weeks*; followed by fever (vaccinated when 6 months old, but it did not take well).
M. 5, variola (not stated whether vaccinated) 10 *days*

Diarrhœa:—

F. 4 days, diarrhœa—convulsions ... *
M. 5 weeks, diarrhœa ... 1 *week*
M. 88, diarrhœa ... 6 *days*
F. 6 weeks, diarrhœa ... 3 *weeks*
F. 2 mon., { diarrhœa ... 7 *days*; aphtha ... 2 *days*
F. 6 mon., diarrhœa ... 5 *days*
M. under 1, diarrhœa ... *
F. 9. mon., diarrhœa ... 6 *weeks*
M. 11 mon., diarrhœa ... 2 *months*
M. 1, { teething—diarrhœa ... *about 2 weeks*; but has been ill since weaning.
M. 8 mon., diarrhœa ... 10 *days*
M. 3 mon., diarrhœa ... 4 *days*
F. 7 weeks, diarrhœa ... 24 *hours*
F. 1, diarrhœa—effusion on the brain ... 4 *days*
F. 40, diarrhœa ... 2 *days*
M. 3 mon., diarrhœa ... 4 *days*
F. 4, diarrhœa ... *
M. 1 mon., diarrhœa ... *
M. 5 mon., { enteritis mucosa ... *; diarrhœa ... 24 *hours*
F. 60, { diarrhœa ... 4 *days*; serous apoplexy ... 1 *day*
M. 6 mon., diarrhœa ... 3 *weeks*
M. 6 mon., diarrhœa ... 4 *days*
F. 67, biliary diarrhœa ... 2 *days*
M. 1, diarrhœa ... 12 *days*
F. 6 mon., diarrhœa—marasmus ... *
M. 4 mon., bilious diarrhœa ... 1 *week*
F. 5 weeks, diarrhœa ... *
M. 3 mon., diarrhœa ... 3 *weeks*
M. 11 weeks, diarrhœa ... 4 *days*
M. 62, diarrhœa ... 6 *days*
M. 70, diarrhœa ... 8 *days*
M. 3 mon., { irritable condition of the stomach and bowels; diarrhœa } 3 *weeks*
M. 6 weeks, { diarrhœa ... 2 *weeks*; convulsions ... 5 *days*
M. 7 mon., diarrhœa ... 5 *days*
F. 6 mon., diarrhœa ... 5 *days*
F. 81, diarrhœa ... *
F. 81, diarrhœa—ulcerated intestines ... *
F. 84, diarrhœa ... *
F. 79, diarrhœa ... 7 *days*
M. 3 mon., diarrhœa ... 3 *weeks*
F. 7 mon., diarrhœa ... 3 *week*
F. 1, { diarrhœa ... 21 *days*; convulsions ... 12 *hours*
M. 5 mon., diarrhœa ... 3 *days*
F. 3 mon., diarrhœa ... 3 *weeks*
M. 5 mon., { diarrhœa ... 1 *week*; convulsions ... *; pneumonia *(post mort.)* ... 1 *day*
M. 2, diarrhœa ... 9½ *hours*
F. 86, diarrhœa ... 10 *days*
M. 8 mon., { diarrhœa ... 3 *weeks*; bronchitis ... 7 *days*; pneumonia ... 3 *days*
M. 8 mon., { diarrhœa ... 3 *or* 4 *days*; convulsions ... 1 *day*
M. 7 mon., bowel complaint ... *
M. 7 mon., bowel complaint ... *
F. 52, exhaustion from diarrhœa ... 6 *days*
F. 1, diarrhœa ... *
F. 84, decay of nature—diarrhœa ... *
M. 5 mon., diarrhœa ... 1 *week*
F. 9 mon., diarrhœa ... 3 *weeks*
M. 3 mon., diarrhœa ... 4 *days*
F. 7 mon, diarrhœa ... *
F. 11 mon., diarrhœa ... *
M. 16 days, diarrhœa ... 7 *days*
M. 10 mon., teething—diarrhœa ... *some weeks*
M. 54 diarrhœa ... 8 *days*
M. 9 mon., diarrhœa ... 17 *days*
M. 1, diarrhœa ... 10 *days*
M. 11 mon., diarrhœa and vomiting ... *
F. 4 weeks, diarrhœa ... 10 *days*
F. 1, diarrhœa ... *
F. 2 mon., diarrhœa ... *
F. 11 mon., diarrhœa from teething ... *
death hastened by condition of deceased, who was one of seven persons living in a wretched hovel 9 feet square, by 5 ft. 6 in. high, accessible from the street by a descent of seven steps to the court, and two steps from the court to the room.—*(district of St. James, Clerkenwell.)*
F. 3 mon., diarrhœa ... 5 *days*
F. 3 mon., diarrhœa with thrush ... *
F. 4 mon., diarrhœa ... 7 *days*
F. 61, diarrhœa ... 10 *days*
M. 56, asthma—diarrhœa ... *
F. 5 mon., diarrhœa ... 11 *days*
F. 9 mon., diarrhœa ... 3 *weeks*
F. 6 mon., diarrhœa ... 17 *days*
M. 14 weeks, diarrhœa ... 4 *weeks*
F. 2 mon., diarrhœa ... *
F. 17 days, diarrhœa ... 10 *days*
M. 1, { diarrhœa ... 14 *days*; convulsions ... 9 *hours*
M. 50, diarrhœa ... *

Diarrhœa (continued):— duration

F. 10 weeks, diarrhœa ... *
F. 8 mon., { dentition ... *; diarrhœa ... 4 *days*
F. 7 mon., diarrhœa ... *
F. 7 mon., diarrhœa—dentition ... *
M. 14 days, diarrhœa ... 3 *days*
F. 11 mon., diarrhœa ... 4 *weeks*
M. 5 mon., diarrhœa ... 4 *days*
F. 6 weeks, diarrhœa from defective nutrition ... 7 *days*
M. 9 mon., diarrhœa ... 7 *days*
M. under 1, diarrhœa ... 4 *days*
M. under 1, diarrhœa ... 7 *days*
M. 1, diarrhœa ... 7 *days*
F. 7 mon., { diarrhœa ... 1 *month*; convulsions ... 6 *days*
M. 8 mon., epidemic diarrhœa ... 2 *days*
F. 3 mon., diarrhœa ... 2 *weeks*
F. 1, diarrhœa ... *
F. 1, diarrhœa with sickness ... 8 *days*
M. 5 weeks, diarrhœa ... 6 *days*
M. 3 mon., diarrhœa ... 1 *week*
M. 1, diarrhœa ... 8 *days*
F. 4 months, diarrhœa ... 1 *week*
F. 7 mon., { diarrhœa ... 6 *days*; convulsions ... 1 *day*
M. 1, diarrhœa ... 5 *weeks*
M. 20, diarrhœa ... 5 *days*
M. 4 mon., diarrhœa ... 14 *days*
F. 6 mon., diarrhœa ... 2 *days*
M. 65, bronchitis and diarrhœa ... *
F. 8 mon., diarrhœa ... 7 *days*
M. 5 mon., diarrhœa ... *
M. 10 weeks, diarrhœa—aphtha ... *
F. 1, diarrhœa ... *
M. 5 mon., diarrhœa ... 4 *days*
F. 2 mon., diarrhœa ... 2 *weeks*
F. 5 mon., diarrhœa ... 6 *days*
M. 10 weeks, diarrhœa ... 4 *days*
F. 6 mon., diarrhœa—mucosa ... 5 *days*
M. 27, { diarrhœa ... 16 *days*; effusion on the brain ... 10 *days*
F. 60, { diarrhœa ... 1 *month*; typhoid ... 8 *days*
F. 4 mon., diarrhœa ... 4 *days*
M. under 1, diarrhœa from want of nourishment from the mother ... *
M. under 1, diarrhœa and inward convulsions from teething ... *
M. 27 days, { diarrhœa ... 18 *days*; convulsions ... 4 *days*
F. 4 months, diarrhœa ... *
F. 2, { fever and diarrhœa ... 14 *days*; convulsions ... 4 *hours*
F. 10 days, diarrhœa ... *
M. 8 mon., diarrhœa ... 12 *days*
F. 5 mon., diarrhœa ... 4 *days*
F. 6 weeks, diarrhœa ... *
F. 11 mon., dentition—diarrhœa ... 4 *days*
F. 56, { diarrhœa ... 2 *weeks*; fever ... 3 *weeks*
M. 14 weeks, diarrhœa ... *
M. 2, diarrhœa—bronchitis ... 8 *days*
M. 7 mon., { diarrhœa ... 14 *days*; pneumonia ... 2 *days*
M. under 1, diarrhœa ... *nearly* 3 *weeks*
F. under 1, diarrhœa ... *
F. 1, diarrhœa ... 3 *months*
M. 10 mon., diarrhœa ... 3 *days*
M. 10 mon., diarrhœa—hydrocephalus ... 6 *days*
M. 7 mon., { diarrhœa ... 2 *days*; inflammation.
F. 10 mon., diarrhœa ... 7 *days*
F. 46, diarrhœa ... 3 *weeks*
M. 3 mon., diarrhœa ... *
M. 3 mon., diarrhœa ... *
M. 58, diarrhœa—typhoid fever ... 2 *days*
F. 3 mon., diarrhœa ... *
F. 73, chronic diarrhœa ... *
F. 12 weeks, diarrhœa and thrush ... 3 *weeks*
F. 10 mon., { diarrhœa ... 7 *days*; convulsions ... 1 *day*
M. 5 weeks, { diarrhœa ... 10 *days*; marasmus.
M. 11 weeks, thrush—diarrhœa ... 3 *weeks*
F. 10 weeks, thrush and relaxation of the bowels ... *
M. 5 mon., { hydrocephalus ... *; diarrhœa ... 6 *weeks*

See two cases in Coroners' Inquests.

Other cases of diarrhœa not assigned to this disease in abstract.

M. 2, { mesenteric disease ... 1 *year*; diarrhœa ... 3 *weeks*
F. 7 mon., diarrhœa from mesenteric disease—never been healthy from birth.
F. 38, { disease of ankle-joint ... 2 *years*; phthisis—diarrhœa ... *
M. 62, { podagra ... 11 *days*; diarrhœa ... 5 *days*
F. 3 mon., { thrush ... 1 *month*; diarrhœa ... 9 *days*
F. 1 mon., marasmus and diarrhœa ... *
M. 1, { hooping cough ... 1 *month*; diarrhœa ... 7 *days*
F. 1, { pertussis ... 4 *or* 5 *months*; diarrhœa ... 6 *days*
F. 28, { cancer mammæ ... 9 *months*; diarrhœa ... *
M. 1 mon., jaundice, erysipelas, and diarrhœa, 29 *days*
M. under 1, { aphtha ... 7 *days*; diarrhœa ... 1 *day*

Other cases of Diarrhœa (continued):— duration

F. 41, { paralysis ... *; diarrhœa ... 10 *days*
M. 2, { atrophy ... 4 *months*; diarrhœa ... 14 *days*
M. under 1, { bronchitis and dentition ... 13 *days*; pneumonia ... 7 *days*; diarrhœa ... 4 *days*; convulsions ... 6 *hours*
M. 2 mon., { hooping cough ... 19 *days*; diarrhœa ... 36 *hours*

Dysentery:—

F. 50, dysentery ... 6 *days*
F. 56, dysentery ... 3 *weeks*
F. 7 weeks, dysentery ... 10 *days*
F. 64, dysentery—ulceration of the intestines ... *
M. 43, hæmorrhage of the bowels ... *

Cholera:—

M. 53, cholera Asiatic ... *
M. 49, malignant cholera ... 24 *hours*
F. 28, malignant cholera ... 3 *days*
F. 28, spasmodic cholera ... *
M. 42, cholera ... *
M. 69, cholera ... 5 *days*
M. 9 weeks, bilious cholera ... 3 *days*
F. 40, cholera ... 3 *days*
F. 43, cholera ... 5 *days*
F. 5 mon., English cholera ... *
F. 6 weeks, { cholera ... 9 *days*; convulsions ... 6 *days*
M. 44, { cholera ... 5 *days*; consecutive fever ... 3 *days*
F. 76, English cholera ... 3 *days*
M. 80, cholera ... 5 *days*
M. 74, cholera ... 48 *hours*
F. 4 mon., cholera infantum ... 1 *day*
F. 40, cholera ... 9 *days*
F. 3 mon., cholera—debility ... 5 *days*
M. 80, cholera ... 2 *days*
F. 3 mon., cholera ... 7 *days*
F. 70, cholera morbus ... 3 *days*
F. 48, cholera ... 24 *hours*
F. 7 mon., { cholera ... *several days*; effusion on the ventricles of the brain 4 *or* 5 *days*
F. 3 mon., cholera infantum ... 3 *days*
M. 70, cholera ... 4 *days*
M. 70, cholera ... 6 *days*
F. 1 cholera infantum ... 9 *days*

(See Inquests.)

Syphilis:—

M. 6 wks., syphilis ... *from birth*
M. under 1, syphilis ... *

Hæmorrhage:—

M. 3 wks., weakness by loss of blood from the navel ... 2 *weeks*
F. 59, epistaxis—internal hæmorrhage ... 7 *days*

Malformation:—

M. 4 days, cyanosis *(post mort.)* ... 30 *hours*

Hernia:—

F. 56, old umbilical hernia, strangulated ... 8 *days*

Diabetes:—

In Guy's Hospital, F. 47, diabetes—inflammation of the brain ... *
M. 38, { diabetes ... 1 *year*; hæmoptysis ... 1 *day*

Stone:—

In Guy's Hospital, M. 75, stone in the bladder ... *
M. 72, stone in the bladder *(post mort.)* ... *many years*

See St. Thomas's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 27, { childbirth ... 38 *hours*; puerperal peritonitis *(post mort.)* ... 20 *hours*
F. 37, { childbirth ... *; hæmorrhage 12 days before delivery.
F. 31, { abortion ... 1 *week*; peritonitis and inflammation of knee joint 1 *week*
F. 26, { abortion ... 7 *years*; diarrhœa and collapse ... 2 *days*

Other cases not enumerated under Childbirth in abstract.

F. 41, { disease of liver and kidneys—impacted gallstones ... *; childbirth ... 3 *weeks*; vomiting, diarrhœa, and jaundice *(p.m.)* 17 *days*
F. 33, { phthisis pulmonalis ... 6 *months*; typhus fever ... 1 *week*; miscarriage at 3 months.

Delirium tremens:—

F. 35, delirium tremens ... 11 *days*
M. 52, delirium tremens ... *
M. 49, delirium tremens—pleuro-pneumonia ... *
M. 33, delirium tremens ... 3 *weeks*
M. 33, delirium tremens ... 7 *days*
M. 43, delirium tremens ... 1 *month*
M. 42, delirium tremens ... 5 *days*
M. 59, { chronic inflammation of the brain ... 4 *years*; debrium tremens ... 2 *days*

(assigned to cephalitis in abstract.)

Other causes:—

F. 45, { psoas abscess ... 15 *or* 16 *months*; with ulceration into the colon—fæces discharged from the external opening in the right groin.
F. 45, fright ... 21 *hours*

(This return is defective. It contains no statement of the cause of fright, or of the disease which terminated in death.)

M. 6 mon., hydropathy ... 3 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 5, { meningitis ... 12 *days*; membranes of brain much inflamed—vessels gorged with blood.
M. 2, { pertussis ... 4 *months*; tabes mesenterica ... 1 *month*; tuberculated lungs. diseased mesenteric glands.
M. 4, { granular disease of kidneys ... *above* 2 *years*; chronic peritonitis—strumous.
M. 75, { pleuro-pneumonia ... 5 *days*; latent pericarditis.
F. 9, typhoid pneumonia ... 3 *days*
M. 65, typhoid pneumonia ... 5 *days*
F. 11, peritonitis ... 42 *hours*
F. 28, { abscess of uterus ... 1 *year*; granular disease of kidney ... 3 *months*; suppression of urine ... 4 *days*; effusion into ventricles of the brain ... 36 *hours*

duration

F. 12, meningitis ... 4 *days*
M. 1 mon., diseased liver—ulceration of small intestines ... 3 *weeks*; ilium perforated in two places.
M. 27, { peritonitis ... 4 *days*; ulceration of the bowels.
M. 48, inflammation of the stomach and bowels ... *
F. 63, malignant ulceration of bladder ... *
F. 79, hydrothorax (sudden death) ... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 1st August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	26							102·8	50·7	66·5	65·8					Calm and W.	W.S.W. and Calm	0·1	0·0	0·0	120	7·0	0·00
MON.	27	In Equator	30·052	75·4	57·6	65·5	59·5	91·6	61·0	66·5	66·0	6·0	13·1	2·0	+3·0	Calm and S.S.W.	S.W. and Calm	2·0	0·0	0·2	95	9·8	0·01
TUES.	28		30·054	78·2	63·4	69·9	61·3	109·0	46·2	67·5	66·5	8·6	17·6	2·3	+7·1	Calm	N.N.W. and Calm	0·1	0·0	0·0	10	8·1	0·00
WED.	29		29·917	82·5	56·6	69·4	61·3	112·0	52·0	69·0	67·5	8·1	19·7	0·0	+6·3	Calm and E.S.E.	E. and Calm	0·1	0·0	0·0	50	2·3	0·00
THU.	30		29·843	87·0	62·5	73·6	61·0	110·0	54·5	69·5	68·2	12·6	27·9	0·0	+10·9	Calm and N.E.	E. and Calm	1·4	0·0	0·1	90	0·2	0·00
FRI.	31	First Quarter	29·801	87·8	64·0	74·2	64·0	112·0	57·0	71·0	69·0	10·2	24·5	1·4	+11·0	Calm and N.E.	E. by N.	2·0	0·0	0·2	10	5·5	0·00
AUGUST, SAT.	1		29·616	88·4	64·0	71·2	64·9	111·0	56·0	71·5	70·2	6·3	27·7	0·0	+7·8	N.E.	E. and Calm	3·8	0·0	0·2	30	7·7	0·81
MEANS			29·881	83·2	61·4	70·6	62·0	106·9	53·9	68·8	67·6	8·6	21·8	1·0	+7·7	†					Sum 405	5·8	Sum 0·82

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at every examination.	See General Remarks.	During the morning, detached cumuli, fleecy clouds, and scud, covered about one-half of the sky. In the afternoon and evening it was overcast with cirrostratus and scud.
MON.	Nothing was shewn from 6h. to 8h. a.m., nor at 8h. and 12h. p.m. Positive but tension very weak at other times.	See General Remarks.	With the exception of a few breaks about noon, and from 6h. to 8h. p.m., the sky was covered with cirrostratus and scud throughout the day. A thin rain was falling occasionally from 6h. to 9h. a.m.
TUES.	Nothing was shewn till 7h. 20m. a.m.: positive and tension very weak from that time till 2h. p.m. Positive and tension moderate from that time till midnight.	See General Remarks.	Cirrostratus and scud covered the sky till about noon, from which time till 10h. p.m. about one-half was covered with detached cumuli, cirrostratus, and fleecy clouds. It was overcast again about midnight.
WED.	Nothing was shewn from 11h. a.m. to 10h. p.m. Positive and tension very weak at other times.	See General Remarks.	Cirrostratus, a few light clouds, and occasionally cumuli, were scattered in various directions till 3h. p.m., when the sky became cloudless, and continued generally so till midnight.
THURS.	Positive but very weak throughout the day, except from 8h. a.m. to noon, when nothing was shewn.	See General Remarks.	The sky was nearly cloudless throughout the day. Flashes of lightning were occasionally visible till 4h. a.m.; and at 5h. a.m. there was a thick fog, which lasted about an hour.
FRID.	Slightly positive from 3h. p.m. to 10h. p.m. Nothing was shewn at any other times.	See General Remarks.	The sky was generally about one-half covered with detached cumuli, cirrostratus, fleecy clouds, and scud. At 3h. 20m. p.m. the arc of a very faint solar halo was visible. There were occasional flashes of lightning during the evening, some of which were very vivid.
SAT.	Nothing shewn till 2h. p.m. From 3h. p.m. to 6h. p.m. electricity very strong; at times positive, and at other times negative. Sparks abundant, currents frequent.	A cloudy sky. A thunder storm.	Cirrostratus and scud covered the sky till 8h. a.m., from which time till 2h. p.m. about one-third was covered. At 3h. 10m. p.m. rain began to fall, and was followed by the severest storm of thunder, lightning, and hail which has occurred here since the establishment of the Meteorological Observatory. The thunder was almost incessant, the lightning was extremely vivid, and the thunder followed the lightning at times, after an interval of only 1 sec. In the Park the hail stones were not remarked as being particularly large, but at Lewisham many were measured, whose dimensions were very nearly 1 inch in length, and 1¾ inch to 2 inches in circumference; and nearly all were as large as pigeon's eggs. There were also many irregular pieces of ice, which continued on vegetation for at least an hour after the hail had ceased falling, notwithstanding the temperature was nearly 70° during the time. The peals of thunder were heard with great frequency, many of them resembling the discharge of large pieces of artillery, till 6h. p.m., and Mr. Glaisher's house was sensibly shaken many times. A great deal of glass was broken in Lewisham. So dense was the mist afterwards, that at night the lamps at Blackheath could not be seen at the distance of a few yards.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 65·5; and the mean reading at 7H. 30M. P.M., was 71·0; the mean readings at the Royal Observatory for the same times were 64·3 and 70·8 respectively.

† The *mean* direction of the wind for the first two days is S.W.; for the rest of the week it has been variable, but inclining towards the North.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, August 8th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 32.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	609	316	209	*1135	898	968
SPECIFIED CAUSES	608	315	206	*1130	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	275	29	41	345	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	87	31	24	142	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	89	38	30	157	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	58	130	27	215	227	294
V.—Diseases of the Heart and Blood-vessels	2	16	12	*31	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	84	26	15	125	87	72
VII.—Diseases of the Kidneys, &c.	..	8	2	10	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	8	..	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	1	2
XI.—Old Age	..	..	47	47	52	67
XII.—Violence, Privation, Cold and Intemperance	8	18	6	32	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	30	29
Scarlatina	13	3	1	17	38	32
Hooping Cough	33	..	..	33	25	36
Croup	6	..	..	6	6	8
Thrush	12	..	..	12	9	5
Diarrhœa	171	3	21	195	33	14
Dysentery	2	2	2	6	5	3
Cholera	16	7	14	37	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	11	11	1	23	28	30
Erysipelas	1	2	2	5	4	5
Syphilis	1	1	..	2	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	3	4	8	27	30
Abscess	..	1	1	2	2	2
Noma	1	..	..	1	.1	
Mortification	..	1	4	5	4	4
Purpura	1	..	..	1	.5	.4
Scrofula	7	1	..	8	3	3
Cancer	1	14	12	27	10	11
Tumour	..	2	..	2	1	1
Gout	..	..	1	1	.8	1
Atrophy	48	2	2	52	14	11
Debility	23	2	..	25	21	22
Malformations	2	1	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	2	..	5	11	14
III.—Cephalitis	7	3	..	10	13	12
Hydrocephalus	28	..	..	28	36	36
Apoplexy	4	14	10	28	17	20
Paralysis	..	8	14	22	13	17
Convulsions	47	..	..	47	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	6	..	7	4	4
Insanity	..	1	3	4	.9	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	2	4	3	9	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	1	1	..	2	.7	.9
Quinsey	1	..	1	2	2	2
Bronchitis	9	4	7	20	9	20
Pleurisy	..	..	..	..	1	2
Pneumonia	28	7	3	38	50	80
Hydrothorax	..	1	1	2	3	5
Asthma	..	1	7	8	8	24
Phthisis (or Consumption)	17	114	5	136	141	144
Disease of Lungs, &c.	2	2	3	7	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	15	12	*30	21	25
VI.—Teething	21	..	..	21	21	17
Gastritis	1	1	1	3	25	18
Enteritis	14	1	..	15		
Peritonitis	1	4	3	8	2	2
Tabes Mesenterica	39	..	..	39	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	1	..	2	3	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	1	..	2	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	2	1	1	4	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	1	5	2	2
Jaundice	3	1	2	6	2	2
Disease of Liver, &c.	1	10	3	14	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	3	..	3	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	5	2	7	4	4
VIII.—Childbirth	..	7	..	7	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	1	2	.4	.4
Disease of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	4	..	6	2	3
Disease of Joints, &c.	2	4	..	6	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	1	..	2	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	1	1	.5	.5
XI.—Old Age	..	..	47	47	52	67
XII.—Intemperance	..	1	1	2	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	8	17	5	30	24	25
Causes not Specified	1	1	3	5	6	.7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5; and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	592
	Females	543
	Total	1135

Births registered in the Week	Males	628
	Females	637
	Total	1265

Deaths registered in this the sixth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
888	802	874	801	934	918	1135	870

* The age of 1 person, whose death is ascribed to *disease of the heart*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846: 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	173	182
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	215	248
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	196	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	281	295
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	270	309
TOTALS	86.8	1,915,104	967	898	1135	1265

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.
Births	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265
Deaths (except from Violence)	792	823	813	816	782	779	834	907	886	1032	978	1065	1105
Diarrhœa	3	15	12	6	9	28	35	70	87	124	156	186	195
Dysentery	3	1	..	1	1	2	2	2	3	5	5	9	6
Cholera	..	..	..	1	2	1	3	4	8	20	26	23	37
Mean Temperature	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 31, *(ending Saturday, August 1st).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

F. 3, concussion of the brain—fell from a staircase window, having been put upon the sill by another child, who had been carrying her up stairs on her back ..... 6 *hours*

Wife of a carpenter, 67, mortification from a contused wound received by falling down stairs when in liquor ..... 3 *weeks*

Wife of a stage-coachman, 36, paralysis from injury to spinal cord, by accidentally falling down stairs ..... 8 *days*

Son of a coachman, 6, injuries of the body from being run over by a carriage, after falling through missing his hold of a street-cab, which he was following for amusement .. *

Daughter of a coalwhipper, 2, concussion of the brain, by accidentally coming in contact with the off-wheel of a brewer's dray .... *instanter*

Clerk, 27, accidental death—jammed in between a railway carriage and the platform, in the act of attempting to get upon a carriage of a train in motion—fractured ribs, fractured arm, and contused thigh..... *

Fractures and Contusions (continued):— *duration*

M. 4 hrs., injuries received in difficult labour—*(no inquest).*

M. 62, { contusion of the liver from external violence ..... * / peritoneal inflammation ..... 6 *days*

(What kind of violence?)

M. 83, fracture of neck of thighbone *(no inq.)* 4 *weeks*

(How was the fracture caused?)

Wounds:—

M. 24, abraded cuticle—tetanus *(no inquest)* *

(By what means was the abrasion caused?)

Drowning:—

Canal boatman, 35, drowning—supposed to have stumbled at the edge in running along the road, and thus to have fallen into the Paddington Canal.

M. 23, accidentally drowned while bathing in the Regent's Canal—immersed.... *about* 20 *minutes*

Son of a coalheaver, 12, found dead in the River Thames, off Whipple's Wharf, Wapping, without marks—how caused no evidence.

Drowning (continued):— *duration*

F. newborn (unknown), wilful murder by drowning against some person or persons unknown.

Son of a hatter, 10, drowned accidentally, bathing in the River Thames..... 2 *days*

Hanging and Suffocation:—

F. 50, hanged herself to a bedpost in temporary insanity—feet not off the ground.

Daughter of a grocer, 3, suffocation from accidentally falling into a privy ..... *instanter*

M. under 1, suffocation from being accidentally overlaid in bed, lying between the mother and father.

M. 3 wks., accidentally suffocated in bed.

Poison:—

M. 33, temporary insanity—suicide with corrosive sublimate..... *about ½ hour*

Medicine:—

In Westminster Hospital, M. 37, paralysis and partial convulsions from the effects of mercury *(no inquest)*..... 7 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 69, natural—apoplexy..... 4 *hours*

M. 5 wks., natural—congestion of the brain—not under medical treatment—convulsions during past week.

M. 48, natural—pericarditis and pleuro-pneumonia—empyema—suddenly became insensible in the street, and died instantly.

M. 1, convulsions following severe vomiting .. *

duration

F. from 55 to 60, ulceration of lungs..... *some months* (death supposed to be accelerated by want of proper nourishment and attention *(p.m.)*

M. 36, natural—rupture of a bloodvessel while coughing ..... 10 *min.*

F. 9 wks., natural death from enlargement of the mesenteric glands *(post mort.)* ..... *

M. 40, natural death from apoplexy ..... 1 *hour*

duration

F. 60, natural death from the rupture of a blood-vessel ..... *survived between* 3 *and* 4 *days*

M. 1, natural—suddenly during teething .... *

M. 32, natural death from disease of the heart, 6 *weeks*

M. 27, natural death—apoplexy ..... *

M. 56, natural death—convulsions upon an affection of the brain ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

M. 56, found insensible—*died in* 10 *hours*; (1st attack—no previous illness.) | M. apparently still-born (*post mort.*).

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

F. 51, { umbilical hernia ..... 16 *years* / strangulation ..... * / operation ..... * / peritonitis *(post mort.)* ..... *

Westminster H.:—See deaths by violence.

Charing Cross H.:—

M. 29, { phthisis pulmonalis ..... 8 *months* / tuberculous ulceration of the larynx.

Middlesex H.:—

M. 54, paraplegia ..... *

M. 46, obstipation.

University College H.:—No deaths registered.

Fever H.:—

M. 14, { fever ..... 28 *days* / relapse ..... 14 *days* / in hospital 2½ days—pneumonia in right lung—pleurisy, left lung—ulceration of ilium *(post mort.)*—from Bloomsbury.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

Bartholomew's H:— *duration*

M. 61, malignant disease of the liver ..... 5 *years*

M. 49, tubercular disease of testis, lungs, and kidney ..... *

M. 27, supposed ulceration of the mucous membrane of the bowels..... 5 *weeks*

M. 34, cholera, with ulceration of the bowels *

M. 20, paralysis..... *

M. 62, paraplegia ..... *

M. 52, { fever..... 10 *days* / slight effusion into ventricles—old adhesion of pericardium—ulceration of intestines *(post mort.)*.

M. 40, { disease of the heart ..... * / effusion into the chest and pericardium *(post mort.)*.

M. 33, erysipelas of the head and face ..... 10 *days*

London H.:—

M. 41, { empyema ..... 10 *months* / right lung, bound by chronic adhesions to spinal column. / right pleura—large suppurating surface, and containing air, and 5 or 6 oz. of pus *(post mort.)*.

London H. (continued):— *duration*

M. 36, { dysentery ..... 5 *weeks* / chronic ulceration of cæcum, and commencement of colon. / 4 or 5 large hepatic abscesses *(p.m.)*.

M. 31, phthisis ..... 13 *months*

F. 44, ramolissement of spinal cord ..... 5 *months*

St. Thomas' H.:—

M. 23, consumption ..... *

F. 7, scarlet fever ..... *

Dreadnought H.:—

M. 29, { erysipelas of head and face ..... 7 *days* / subarachnoid effusion—double pneumonia *(post mort.)* ..... *

M. 20, { otorrhœa after typhus ..... 7 *years* / inflammation of membranes of the brain ..... 7 *days* / caries of temporal bone, and abscess opening into right lateral sinus *(post mort.)*

The Returns from Guy's Hospital are imperfect, and are therefore discontinued for the present.

Small Pox:— duration

M. 5 mon., diseased mesenteric glands .. 2 *months*
M. 5 mon., variola (not vaccinated) .... 4 *days*
F. 2, variola (not vaccinated) .. 6 *days*
F. 1, chicken pox—convulsions *

Diarrhœa:—

M. 10 mo., diarrhœa—convulsions, 3 *days*
M. 8 mon., diarrhœa .... 14 *days*
M. 72, diarrhœa .... *
F. under 1, diarrhœa .... 14 *days*
F. under 1, diarrhœa from defective milk (mother unhealthy) 5 *weeks*
M. 8, fever from disordered secretion .... *some weeks*
M. 8, diarrhœa and inflammation of the bowels .. 6 *days*
F. 4 mon., diarrhœa .... 2 *months*
F. 10 mon., inflammation of the chest and diarrhœa .... *
F. 2 mon., diarrhœa .... 10 *days*
F. 2, diarrhœa .... 4 *weeks*
F. 2, effusion on the brain.
F. 42, bilious fever .... *
F. 42, diarrhœa .... 1 *month*
F. 42, ulceration of large intestine *(post mort.)*
M. 9 mon., howel complaint .. 10 *days*
M. 56, diarrhœa .... *
M. 74, diarrhœa .... 10 *days*
M. 74, paralysis .... 4 *months*
M. 2 mon., muco-enteritis—diarrhœa .... 6 *weeks*
M. 3 mon., diarrhœa .... 2 *weeks*
F. 1, diarrhœa—anæmia .... 3 *weeks*
F. 3 weeks, diarrhœa .... 6 *days*
F. 6 mon., enteritis mucosa .. 8 *days*
F. 6 mon., diarrhœa .... *
M. 2 mon., diarrhœa .... *
M. 7 mon., diarrhœa .... *
M. 3 mon., diarrhœa .... *
F. 1, diarrhœa—teething .... 6 *weeks*
F. 6 mon., diarrhœa—marasmus *
M. 4 mon., ulceration of intestines — diarrhœa *(p.m.)* 10 *days*
M. 10 mon., diarrhœa .... 4 *days*
F. 3 mon., diarrhœa and vomiting, 24 *hrs.*
F. 67, diarrhœa .... 2 *weeks*
F. 89, diarrhœa .... 4 *days*
M. 5 mon., diarrhœa .... *
F. 76, diarrhœa .... 4 *weeks*
M. 8 mon., bilious diarrhœa, 1 *week* exhaustion.
M. 5 mon., diarrhœa .... 1 *week*
M. 1, diarrhœa .... 14 *days*
M. 1, convulsions .... 4 *hours*
M. 1, diarrhœa .... 14 *days*
F. 2, diarrhœa .... 2 *months*
F. 1, diarrhœa .... *about 2 mon.*
F. 14 weeks, diarrhœa .... 14 *days*
F. 3 weeks, debility .... 14 *days*
F. 3 weeks, diarrhœa .... 4 *days*
M. 1, diarrhœa—brain affection—fatal collapse .... 1 *week*
M. 1 mon., diarrhœa .... 4 *days*
F. 5 mon., diarrhœa .... 10 *days*
M. 1 mon., diarrhœa .... *
F. 95, diarrhœa and typhus .... 13 *days*
F. 72, diarrhœa—ulcerated intestines .... *
F. 4 mon., diarrhœa .... *
F. 6 weeks, diarrhœa .... 1 *week*
M. 9 mon., diarrhœa .... 7 *days*
M. 4 mon., diarrhœa .... 1 *month*
M. 4 mon., convulsions .... 12 *hours*
M. 1, diarrhœa .... 23 *days*
F. 1, diarrhœa .... 3 *weeks*
M. 3 mon., diarrhœa .... 6 *days*
M. 3 mon., convulsions .... 18 *hours*
F. 4 mon., aphtha .... 10 *days*
F. 4 mon., diarrhœa and convulsions .... 7 *days*
F. 6 mon., diarrhœa .... 4 *weeks*
F. 4 mon., tabes—diarrhœa—aphtha .... *
F. 3 weeks, diarrhœa .... *
F. 75, diarrhœa—typhus .... *
M. 9 mon., diarrhœa .... 1 *month*
M. 9 mon., convulsions .... 2 *days*
F. 6 weeks, diarrhœa .... 9 *days*
M. 7 mon., teething—diarrhœa *
F. 5 mon., diarrhœa .... 8 *days*
F. 14 weeks, diarrhœa .... 1 *week*
F. 14 weeks, atrophy .... 1 *week*
F. 13 weeks, diarrhœa .... 3 *days*
F. 13 weeks, hydrocephalus .. 13 *weeks*
F. 7 weeks, debility .... *from birth*
F. 7 weeks, diarrhœa .... 4 *weeks*
M. 11 mon., difficult dentition—diarrhœa .... *
F. 16 weeks, diarrhœa .... *several weeks*
M. 69, diarrhœa .... 10 *days*
M. 11 mon., fever—diarrhœa .. *
M. 69, bronchitis—diarrhœa .. *
F. 82, diarrhœa .... 7 *days*

Diarrhœa (continued):— duration

F. 6 mon., diarrhœa .... *
M. 11 weeks, cutaneous eruption .... 5 *weeks*
M. 11 weeks, diarrhœa .... 2 *weeks*
M. 11 weeks, purpura .... 2 *days*
F. 9 weeks, diarrhœa .... 8 *days*
F. 57, typhoid fever .... 8 *days*
F. 57, diarrhœa .... 5 *days*
M. 1, dirrhœa .... 1 *week*
M. under 1, diarrhœa .... 14 *days*
F. 7 mon., diarrhœa .... *
F. 9 mon., diarrhœa .... *
F. 11 weeks, diarrhœa .... *
M. 6 mon, diarrhœa .... 21 *days*
M. 76, age with diarrhœa .... *
F. 21, dropsy with diarrhœa .. *
F. 65, diarrhœa .... 5 *days*
M. 1, diarrhœa .... 2 *weeks*
M. 1, hilious vomiting and purging .... 8 *days*
F. 8 months, diarrhœa .... 5 *days*
F. 77, diarrhœa .... 4 *days*
F. 1, diarrhœa and convulsions, 1 *week*
F. 3, diarrhœa .... 1 *month*
F. 3, convulsions .... *
F. 26 days, diarrhœa .... 14 *days*
F. 26 days, convulsions .... *
M. 7 mon., diarrhœa .... *
M. 1, diarrhœa—arachnitis .... 1 *week*
M. 2, diarrhœa .... 3 *weeks*
F. 6 mon., diarrhœa—convulsions *
M. 5 mon., diarrhœa .... 14 *days*
F. 5 mon., diarrhœa .... 3 *weeks*
F. 6 weeks, diarrhœa from want of its natural food .... *
M. 59, diarrhœa .... 4 *days*
F. 5 mon., diarrhœa .... *
M. 2, dentition—diarrhœa .... *
M. 1 mon., diarrhœa—inflammation of brain .... 10 *days*
F. 86, chronic diarrhœa .... *
M. 9 mon., diarrhœa .... 2 *weeks*
M. 3 mon., diarrhœa .... 14 *days*
M. 4 mon., diarrhœa .... 5 *weeks*
M. 1, diarrhœa .... 2 *months*
F. 1, diarrhœa .... 4 *days*
F. 1, diarrhœa .... 5 *weeks*
M. 3 mon., diarrhœa .... 7 *days*
M. 1, diarrhœa .... 2 *weeks*
F. 10 mon., diarrhœa .... 7 *days*
F. 9 weeks, diarrhœa .... 7 *days*
F. 7 mon., diarrhœa .... 8 *days*
F. 7 mon., inflammation of the brain .... 3 *days*
F. 6 weeks, diarrhœa .... 10 *days*
F. 14 weeks, diarrhœa .... 5 *days*
F. 14 weeks, convulsions .... 2 *days*
F. 70, diarrhœa .... 7 *days*
F. 14, diarrhœa—typhus fever *
M. under 1, diarrhœa .... *
F. 1, diarrhœa .... 8 *weeks*
M. 7 mon., diarrhœa—convulsions .... 2 *days*
F. 1, diarrhœa .... 4 *weeks*
F. 11 mon., diarrhœa .... 3 *weeks*
F. 1, diarrhœa .... 3 *weeks*
M. 7 weeks, diarrhœa .... 3 *days*
M. 7 weeks, convulsions .... 1 *day*
M. 9 mon., diarrhœa .... 3 *weeks*
M. 78, diarrhœa .... 1 *week*
M. 2, diarrhœa .... *ill from birth*
M. 77, old age—diarrhœa .... 3 *days*
M. 65, diarrhœa .... 7 *days*
M. 65, enteritis .... 3 *days*
F. 1, diarrhœa .... *
M. 5 mon, diarrhœa .... *
M. 1, diarrhœa .... 4 *days*
M. 11 mon., diarrhœa .... 14 *days*
M. 20, pneumonia—diarrhœa .. 7 *days*
F. 3 mon., diarrhœa .... 3 *days*
M. 3 weeks, diarrhœa .... 2 *days*
M. 3 weeks, convulsions .... 1 *day*
M. 7 mon., chronic diarrhœa .. 8 *weeks*
F. 25, diarrhœa .... 5 *days*
F. 25, collapse .... 2 *days*
M. 4 mon., diarrhœa .... *
M. 8 mon., diarrhœa .... *
F. 10 mon., diarrhœa .... *
M. 1, diarrhœa .... 15 *days*
M. 11 weeks, diarrhœa .... *
M. 2 mon., diarrhœa—hydrocephalus .... *
F. 7 mon., diarrhœa .... 9 *days*
F. 5 mon., diarrhœa .... 3 *days*
M. 5 mon, diarrhœa .... 1 *week*
M. 2, diarrhœa .... 6 *weeks*
M. 1, diarrhœa .... 7 *days*
M. under 1, diarrhœa .... 12 *hours*
M. under 1, convulsions .... *sudden*
M. 2 mon., diarrhœa .... *
M. 10 mon., diarrhœa .... 10 *days*
M. 10 mon., hydrocephalus internus .... 2 *days*
F. 6 mon., diarrhœa .... 6 *weeks*
F. 6 mon., coma .... 4 *days*

Diarrhœa (continued):— duration

F. 5 days, diarrhœa .... *
F. 69, infirmity—diarrhœa .... 3 *days*
M. 9 weeks, diarrhœa .... *
F. 2, diarrhœa .... 34 *hours*
F. 2, cerebral congestion .... 24 *hours*
M. 8 weeks, diarrhœa .... 6 *weeks*
F. 69, diarrhœa and fever .... 18 *days*
F. 1, diarrhœa—meningitis .... 7 *days*
M. 1, diarrhœa .... 8 *weeks*
M. 1, diarrhœa .... 3 *weeks*
M. under 1, diarrhœa .... 3 *weeks*
F. 1, diarrhœa .... 14 *days*
M. 4 mon., diarrhœa .... 7 *days*
F. 73, diarrhœa .... 3 *weeks*
F. 27, diarrhœa .... 1 *week*
M. 40, exhaustion from severe diarrhœa *
M. 1, diarrhœa .... 2 *weeks*
M. 70, diarrhœa .... 6 *days*
F. 2 mon., diarrhœa .... *
F. 7 mon., diarrhœa .... *
F. 9 mon., diarrhœa .... 4 *days*
M. 1, diarrhœa .... *
M. 14 days, diarrhœa .... *
M. 1, epidemic diarrhœa .... 5 *days*
M. 1, convulsions .... *
F. 6 mon., diarrhœa .... *about 2 weeks*
F. 11 mon., diarrhœa .... 14 *days*
M. 4 mon., diarrhœa .... 6 *weeks*
M. 1, diarrhœa .... 3 *weeks*
M. 1, dropsy .... 3 *days*
M. 1, diarrhœa .... 20 *hours*
M. 1, convulsions .... *a few minutes*
M. 5 mon., diarrhœa .... 6 *days*
M. 10 weeks, diarrhœa .... 12 *days*
F. 4 mon., diarrhœa .... 1 *month*
F. 9 mon., diarrhœa .... 3 *weeks*
F. 11 weeks, atrophy .... *
F. 11 weeks, diarrhœa .... 6 *weeks*

Other cases of diarrhœa not assigned to this head in abstract:—

F. 34, phthisis .... 7 *years*
F. 34, diarrhœa .... 3 *weeks*
F. 43, chronic meuorrhagia—diarrhœa .... 20 *years*
F. 43, gradual atrophy .... 5 *years*
M. 27, phthisis pulmonalis .. 18 *months*
M. 27, diarrhœa (no hæmoptysis) .... *
F. 1, hooping cough .... 2 *months*
F. 1, diarrhœa .... 1 *month*
M. 24, febris .... 14 *days*
M. 24, diarrhœa .... 3 *days*
M. 65, chronic disease of liver since 1811
M. 65, hepatitis .... 3 *weeks*
M. 65, diarrhœa .... 5 *days*
F. 5 mon., dentition, pertussis 3 *months*
F. 5 mon., diarrhœa .... 1 *week*
M. 6, phthisis .... 2 *years*
M. 6, diarrhœa .... 6 *weeks*
M. 7 wks., marasmus .... *from birth*
M. 7 wks., diarrhœa .... 5 *days*
F. 72, cancer of breast .... 5 *years*
F. 72, chronic diarrhœa.
F. 9 mon., hydrocephalus .... *
F. 9 mon., diarrhœa .... 4 *days*
F. 76, paralysis .... *
F. 76, diarrhœa .... 5 *days*
F. 54, chronic hepatitis .... 2 *years*
F. 54, bilious diarrhœa .... 5 *days*
M. 10 m., mesenteric disease 3 *or* 4 *mon.*
M. 10 m., teething and diarrhœa *
F. 4 mon., mesenteric disease *
F. 4 mon., diarrhœa .... 14 *days*
M. 33, hepatitis—diarrhœa .... *
M. 7 m., tabes mesenterica .. 2 *months*
M. 7 m., diarrhœa .... 2 *weeks*
M. 3 m., mesenteric disease .. *from birth*
M. 3 m., diarrhœa .... 5 *weeks*
M. 3 m., convulsions .... *
F. 2, pertussis .... 2 *months*
F. 2, diarrhœa .... 7 *days*
F. 56, epilepsy .... *
F. 56, diarrhœa .... 10 *days*
M. 10 mon., tabes mesenterica—diarrhœa .... *
M. 62, chronic rheumatism .. 3 *years*
M. 62, diarrhœa .... 14 *days*
M. 60, phthisis .... 2 *months*
M. 60, diarrhœa .... 4 *days*
F. 1 mon., aphtha .... 1 *month*
F. 1 mon., diarrhœa .... 10 *days*

Dysentery:—

M. 6 mon., dysentery .. *nearly* 1 *month*
M. 6 mon., convulsions, with effusion .... *
F. 10 wks., dysentery .... 3 *days*
F. 75, dysentery .... 21 *days*
M. 65, bronchitis .... 3 *months*
M. 65, dysentery .... 15 *days*
M. 4 mon., dysentery .... 7 *days*
M. 42, dysentery .... 3 *months*
M. 3 mon., dysentery .... *
M. 76, dysentery .... 4 *weeks*
M. 76, ulceration of the bowels 14 *days*
See London Hospital.

Cholera:— duration

M. 48, cholera .... 4 *days*
F. 68, English cholera .... *about* 20 *hours*
M. 5 mon., cholera morbus .... 2 *days*
F. 73, English cholera .... *
M. 1, cholera .... 30 *hours*
F. 81, cholera—constipation—debility—old age .... 1 *week*
M. 60, cholera morbus .... 5 *days*
M. 60, typhus fever .... 4 *days*
M. 7 mon., cholera infantum .. 7 *days*
M. 3 mon., infantile cholera .. *
F. 1 mon., infantile cholera .... *
M. 6 mon., cholera .... 5 *days*
M. 38, cholera .... *
F. 11 mon., cholera .... 14 *days*
F. 46, English cholera .... 3 *days*
F. 46, bad health previously.
F. 27, cholera morbus .... 9 *days*
F. 4 mon., cholera—convulsions .. *
F. 21, cholera .... 24 *hours*
F. 60, cholera .... 55 *hours*
F. 1, diarrhœa and deutition 12 *weeks*
F. 1, English cholera .... 9 *weeks*
M. 70, cholera .... 11 *days*
M. 70, congestion of brain .. 4 *days*
F. 5 mon., cholera .... *
F. 55, cholera .... 14 *days*
F. 55, typhoid fever .... 4 *days*
See Bartholomew's Hospital.

Syphilis:—

F. 27, syphilis .... *

Hæmorrhage:—

M. 26, internal hæmorrhage .. 1 *week*
M. 10 d., umbilical hæmorrhage *
See Coroners' Returns.

Malformation:—

F. 4 mon., hypertrophy and malformation of the heart .... *
F. 4 mon., bronchitis .... 22 *days*
F. 4 mon., diarrhœa (*p.m.*) .. 3 *days*
F. 7 wks., harelip and cleft palate.
F. 7 wks., diarrhœa .... 13 *days*
F. 3 days, malformation or great curvature in bones of extremities—imperfect ossification of bones of cranium—the places of occipital and paricetal bones occupied by membrane only.
M. 4 mon., malformation of heart .... *
F. 16 days, spina bifida—convulsions .... *
M. 5 days, imperforate rectum *(post mort.)*.
M. 7 days, imperforate anus.
F. 10 mon., marasmus—imperforate anus.

Hernia:—

F. 2 wks., umbilical hernia—convulsions .... *
See St. George's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 31, puerperal fever .... 44 *hours*
F. 28, congestion of the bowels after childbirth .... 11 *days*
F. 31, puerperal fever .... 9 *days*
F. 46, childbirth—deformed pelvis *
F. 37, uterine hæmorrhage after delivery .... *
F. 42, childbirth .... 10 *hours*
F. 42, flooding .... 2 *hours*
F. 27, premature confinement, produced by a severe attack of English cholera .... *
F. 24, parturition .... 7 *days*, 8 *hours*
F. 24, puerperal peritonitis .. 4½ *days*
F. 43, childbirth—flooding .... 5 *hours*
F. 29, puerperal phrenitis .... *
F. 21, exhaustion after delivery 11 *days*
F. 42, delivery .... 135½ *hours*
F. 42, puerperal fever.
F. 42, rigor (39 hours after delivery).
F. 42, peritonitis (9 hours after rigor).
F. 42, phlebitis of right extremity 36 *hrs.*
F. 35, phthisis .... 1 *year*
F. 35, premature labour .... 2 *days*
(assigned to phthisis in abstract.)

Delirium tremens:—

M. 44, delirium tremens .... 6 *days*
M. 34, delirium tremens .... *

Intemperance, &c.:—

F. 69, intemperance—starvation *(no inquest)* .... *
M. 56, effects of intemperance *

Privation:—See Coroners' Returns.

Amputation:—

M. 44, phthisis—diseased knee-joint—amputation .... *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 50, chronic inflammation of caput coli .. *
M. 50, peritonitis .... *
M. 50, ulceration—perforation of vermiform appendix.
M. 50, effusion.
F. 6 mon., tabes mesenterica .... 5 *months*
M. 33, phthisis pulmonalis .... 7 *months*
M. 33, the left lung all tubercles, and a third of the right—the vital capacity good on 16th January.
F. 1, hydrocephalus .... *congenital*
F. 2, inflammation of the brain .... *

duration

F. 5 mon., phthisis .... 3½ *months*
F. 5 mon., pneumonia and pleurisy.
F. 5 mon., tubercles in spleen, and bronchial and mesenteric glands.
F. 5 mon., ulcers in ilium.
F. 82, stricture of urethra—disease of bladder *
F. 82, perforation of peritoneal cavity .... *
M. 32, chronic hepatitis .... 18 *weeks*
M. 32, peritonitis .... 8 *days*
M. 32, ulceration of the small intestines.
M. 45, phthisis pulmonalis tubercularis .... 8 *months*

duration

F. 27, ovarian dropsy .... 15 *months*
F. 27, cachexia, caused by the use of mercury *
F. 27, suppuration—inflammation of cyst .. 4½ *months*
F. 27, stomatitis .... 1 *week*
F. 10, tubercle—phthisis—tabes .... 5 *weeks*
F. 1, scrofula and encephalitis .. *
F. 1, meningitis tuberculosa — pneumonia, with abscess of lung—tubercles of liver and spleen.
F. 5, acute enteritis .... *
F. 5, chronic .... 5 *weeks*
M. 1, cephalitis .... *
M. 5 wks., pneumonia—abscess—empyema .. *since birth*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 8th August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST.			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	2							94·0	48·8	71·5	70·0					Calm	S. and Calm	0·1	0·0	0·0	25	7·5	0·56
MON.	3	Greatest Declination S.	29·735	73·5	58·0	64·1	58·8	93·8	48·2	71·0	70·0	5·3	13·8	0·0	+0·7	Calm and S.	S.W. and Calm	1·0	0·0	0·1	70	8·3	0·07
TUES.	4		29·811	72·8	55·3	63·9	58·8	99·5	52·0	71·0	70·0	5·1	11·8	0·0	+0·3	Calm	S. and Calm	0·1	0·0	0·0	30	7·3	0·85
WED.	5		29·763	78·0	59·5	66·3	63·5	96·0	55·0	71·0	70·0	2·8	10·1	0·0	+3·6	Calm	E.N.E. and Calm	2·2	0·0	0·1	65	7·0	0·63
THU.	6		29·717	83·7	62·6	71·8	66·3	110·3	63·0	71·0	70·0	5·5	13·9	0·2	+9·1	Calm and N.	N.	0·1	0·0	0·0	80	8·1	0·00
FRI.	7	Full Perigee	29·606	78·7	63·1	68·2	64·7	101·6	54·5	71·0	70·0	3·5	10·1	0·0	+5·4	Calm	Calm and S.	0·1	0·0	0·0	25	8·3	0·00
SAT.	8		29·604	70·6	59·0	64·5	59·5	90·7	51·7	70·8	69·5	5·0	11·8	1·8	+2·4	S.S.W. and Calm	S.S.W.	2·0	0·1	0·1	145	8·3	0·01
MEANS			29·706	76·2	59·6	66·5	61·9	98·0	53·3	71·0	69·9	4·5	11·9	0·3	+3·6	†					Sum 440	7·8	Sum 2·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The electricity was very strong from 9h. 10m. a.m. to 9h. 45m. a.m. Sometimes positive, and at other times negative. Currents frequent, sparks abundant. During the remainder of the day no electricity was shewn.	A thunder storm. See General Remarks.	The sky was generally covered with cirrostratus, cumulostrati, and scud till the evening, when it became partially clear. Rain was falling heavily, accompanied with thunder and lightning from 9h. a.m. to 11h. a.m.
MON.	Positive and tension weak throughout the day. The maximum at 3h. 20m. p.m.	See General Remarks.	The sky was generally covered with cirrostratus and scud till 9h. a.m.; about six-tenths were covered with cirrostratus, cumuli, and cumulostrati from that time till 5h., when it became again overcast, and continued nearly so till 11h., when the sky about the Zenith was clear. Rain was falling occasionally from 5h. to 8h. a.m.
TUES.	Positive throughout the day. Tension moderate. The maximum at 9h. 20m. a.m.	See General Remarks.	About 5h. a.m. the sky was nearly clear; with this exception it was mostly covered with cirrostratus and scud till 4h. p.m., and about one-half covered with cloud from that time till midnight. A shower of rain fell about 1h. p.m.
WED.	Nothing was shewn till 5h. a.m. Tension very strong from 6h. a.m. to 9h. 40m. p.m. The changes from positive to negative were rapid. Sparks abundant. Currents frequently shewn. From 11h. p.m. to 6h. p.m. tension very weak. Moderately active from 7h. p.m. to 9h. 30m. p.m.	See General Remarks. A thunder storm. See General Remarks. See General Remarks.	Flashes of lightning were occasionally visible till 4h. a.m. Thunder was frequently heard from 5h. a.m., and at 5h. 20m. a.m. a thunder storm began, which continued almost without intermission until 9h. 50m. p.m. The lightning was generally very vivid, and thunder was frequently heard after an interval of only one second. At 5h. 30m. a.m. rain began to fall, and continued till 9h. 40m. a.m., during which time 0·80in. fell; it commenced again at about 11h. 45m. a.m., and continued till 9h. 36m. p.m.; between which times 0·63in. of rain fell. The sky was generally cloudy till 2h. p.m.; variable from that time till 6h. p.m., and nearly cloudless during the remainder of the day. During the afternoon the air was very close.
THURS.	Positive and tension moderate from 11h. a.m. to 11h. p.m. At other times during the day the tension was very weak.	See General Remarks.	The sky was generally overcast with cirrostratus and scud till 11h. a.m.; soon after this time the clouds became broken, and for the remainder of the evening cumulostrati, cirrostrati, and scud were principally distributed. At 8h. 30m. p.m. clouds began to collect, and during the remainder of the day the sky was covered with cirrostratus.
FRID.	Nothing shewn till after 7h. a.m. Positive and tension moderate from 9h. a.m. to 1h. 20m. p.m. At other times the tension was very weak.	See General Remarks.	The clouds were unbroken till 0h. 50m. p.m., when small portions of clear sky were visible around the zenith. During the evening the amount of cloud was variable, cumuli, cumulostrati, and cirrostrati being principally distributed. At 9h. 20m. p.m. the sky became nearly cloudless for a short time, but before 9h. 50m. p.m. every part was overcast, and remained so till midnight.
SAT.	Nothing shewn till 7h. a.m., when it was slightly positive. During the remainder of the day the tension was at times very weak. The maximum at 7h. 20m. p.m.	See General Remarks.	Overcast with slight exceptions till after 2h. p.m. At 3h. p.m. the sky was two-thirds covered with cirrostratus and scud. Shortly after this time it again became overcast, and remained so till 8h. 50m. p.m. The clouds were extensively broken during the remainder of the day, but their amount was very variable.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 63·3; and the mean reading at 7H. 30M. P.M., was 68·8; the mean readings at the Royal Observatory for the same times were 61·6 and 67·1 respectively.

† The direction of the wind for the week was principally S.; but it was variable.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, August 15th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 33.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	523	291	151	*967	898	968
SPECIFIED CAUSES	518	287	151	*958	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	218	38	32	288	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	60	21	17	98	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	109	19	16	144	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	44	124	17	*186	227	294
V.—Diseases of the Heart and Blood-vessels	2	13	9	24	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	63	32	20	115	87	72
VII.—Diseases of the Kidneys, &c.	..	3	4	7	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	2	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	8	..	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	32	32	52	67
XII.—Violence, Privation, Cold and Intemperance	19	22	2	*44	26	26
I.—Small Pox	4	..	..	4	16	18
Measles	6	..	..	6	30	29
Scarlatina	10	..	..	10	38	32
Hooping Cough	25	..	..	25	25	36
Croup	2	..	..	2	6	8
Thrush	12	..	..	12	9	5
Diarrhœa	128	7	14	149	33	14
Dysentery	2	3	3	8	5	3
Cholera	9	6	8	23	4	1
Influenza	..	..	..	..	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	1	..	..	1	·6	·5
Typhus	13	18	6	37	28	30
Erysipelas	2	3	1	6	4	5
Syphilis	4	1	..	5	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	..	3	5	8	27	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	·1	4
Mortification	1	..	..	1	4	
Purpura	1	..	..	1	·5	·4
Scrofula	7	3	..	10	3	3
Cancer	..	11	7	18	10	11
Tumour	..	..	..	..	1	1
Gout	..	1	2	3	.8	1
Atrophy	30	..	2	32	14	11
Debility	20	2	..	22	21	22
Malformations	..	..	..	..	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	..	..	..	11	14
III.—Cephalitis	11	3	1	15	13	12
Hydrocephalus	42	1	..	43	36	36
Apoplexy	4	2	9	15	17	20
Paralysis	1	3	3	7	13	17
Convulsions	48	..	1	49	58	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	1	4	2	7	4	4
Insanity	..	1	..	1	·9	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	2	4	..	6	10	10
IV.—Laryngitis	1	1	..	2	·7	·9
Quinsey	..	..	..	..	2	2
Bronchitis	11	4	8	23	9	20
Pleurisy	..	1	..	1	1	2
Pneumonia	14	4	..	18	50	80
Hydrothorax	..	1	1	2	3	5
Asthma	..	..	1	1	8	24
Phthisis (or Consumption)	15	106	6	*128	141	144
Disease of Lungs, &c.	3	7	1	11	11	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	2	11	9	22	21	25
VI.—Teething	10	..	..	10	21	17
Gastritis	1	2	..	3	25	18
Enteritis	10	2	..	12		
Peritonitis	2	4	..	6	2	2
Tabes Mesenterica	28	2	..	30	10	8
Worms	1	..	..	1	.6	·5
Ascites	..	3	..	3	1	1
Ulceration (of Intestines, &c.)	1	2	2	5	2	2
Hernia	2	3	3	8	2	2
Colic or Ileus	..	1	..	1	3	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	..	2	2	·4	·5
Hæmatemesis	..	1	..	1	·7	·6
Disease of Stomach, &c.	2	1	5	8	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	1	3	1	5	2	2
Jaundice	4	..	1	5	2	2
Disease of Liver, &c.	1	8	6	15	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	·4	·5
Ischuria	..	..	..	..	..	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	1	1	2	·2	·3
Stone	..	..	1	1	·6	·5
Stricture (of the Urethra)	..	..	1	1	·8	·9
Disease of Kidneys, &c.	..	2	1	3	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	..	1	1	·4	·4
Disease of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	1	5	..	6	2	3
Disease of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	..	..	·3	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	32	32	52	67
XII.—Intemperance	..	2	..	2	.8	.8
Privation	..	..	..	..	·4	·5
Violent Deaths	19	20	2	*42	24	25
Causes not Specified	5	4	..	9	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	485
	Females	482
	Total..	967

Births registered in the Week	Males	691
	Females	672
	Total..	1363

Deaths registered in this the seventh week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
875	776	959	795	932	864	967	867

* The ages of 2 persons, whose deaths are ascribed respectively to *phthisis* and *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	185	194
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	179	281
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	158	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	216	336
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	229	339
TOTALS	86.8	1,915,104	967	898	967	1363

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.
Births	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363
Deaths (except from Violence)	823	813	816	782	779	834	907	886	1032	978	1065	1105	925
Diarrhœa	15	12	6	9	28	35	70	87	124	156	186	195	149
Dysentery	1	..	1	1	2	2	2	3	5	5	9	6	8
Cholera	..	..	1	2	1	3	4	8	20	26	23	37	23
Mean Temperature	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 32,

(The tabular abstract on the first page is for the week ending Saturday, Aug. 15th. The following selection of cases is made from the returns for the week ending Aug 9th.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, M. 80, formerly a servant, the effects of fractures of his left elbow and thighbone, caused by being pushed down by a drunken man in Goswell Street *(post mort.)* ..... 20 *days*

In London Hospital, porter, 51, accidental—accelerated by a fall ..... *

In London Hospital, brick-heaver, 33, compound fracture of the skull by accidentally falling from a stage into a ship's hold in West India Import Dock, a projecting plank coming in contact with the pier .... *

In London Hospital, warehouseman, 30, fracture of the spine by accidentally falling backward from a ladder, while carrying a sack of flour ..... 45 *hours*

In London Hospital, labourer, 42, inflammation from a punctured wound in the nates, by accidentally falling on the sharp end of a punner, in excavating for a sewer ..... 5 *days*

In London Hospital, waterman's wife, 87, accidental from a fractured thigh by a fall down a cellar ..... *

In London Hospital, F. servant, 16, accidental fracture of the skull by throwing herself from a second floor window of a house on fire ..... 23 *hours*

M. 3, injury of the brain—penetrated through the eye by an area spike, from climbing over a balcony railing.. *lived 3 minutes after the fall*

M. 1, concussion of the brain by an accidental fall through a hole in a floor ..... 9 *days*

In St. Thomas's Hospital, son of a labourer, 13, injury to his belly by being jammed between a dray and a wall (in Park Street) 17 *hours*

In Bartholomew's Hospital, son of a labourer, 15, debility caused by a pony kicking him in the face at Holloway, and rupturing an artery *(post mort.)* ..... 13 *days*

Fractures and Contusions (continued):— *duration*

In London Hospital, wife of a weaver, 34, accidental dislocation of tarsal from metatarsal bones, succeeded by hectic fever—run over by a waggon ..... 2 *months*

In London Hospital, labourer, 47, fractured ribs—accidentally run over by a four-wheeled chaise ..... 2 *days*

In Guy's Hospital, carriage maker to the Croydon Railway Company, 46, fracture of his skull by being knocked down and run over by the down express train, as he was crossing the railway at Croydon *almost immediately*

In London Hospital, wax bougie maker, 58, lesion of the brain from injuries to the head, and inflammation of the fore arm—how injuries were caused no sufficient evidence ..... *

In London Hospital, widow of a tailor, 90, debility from old age—death accelerated by a contused wound in the head—how caused no sufficient evidence ..... *

Wounds:—

In Guy's Hospital, labourer, 62, cutting his throat with a knife (at King Street, Walworth)—temporary insanity ..... 14 *hours*

Drowning:—

M. 10, drowning, while bathing out of depth—unable to swim. *(The name of the water should have been added.)*

Apprentice to a lighterman, 16, accidentally drowned by falling off a lock-gate in the West India Docks, while walking backwards ..... *under water* 15 *minutes*

Apprentice to a cabinet maker, 15, drowned accidentally—going into the Surrey Canal to bathe ..... 20 *mins.*

Hanging:— *duration*

F. 40, hanged herself to a rail in a temporary state of insanity.

M. 23, hanging himself by his stockings to a beam in temporary insanity—had been dead several hours when found.

Burns and Scalds:—

In Bartholomew's Hospital, daughter of a horse-hair weaver, 3, burned by her clothes taking fire from a candle placed upon a table (at Beckford Square, St. Luke's) .... 18 *hours*

In London Hospital, M. 7 (occupation not known), burns on divers parts of the body from his clothes accidentally taking fire from a lighted candle ..... 18 *hours*

In St. Thomas's Hospital, labourer, 32, burnt by his trousers taking fire in Barclay's brewhouse, from a lighted candle (he being intoxicated) ..... 11 *weeks*

Daughter of a brick maker, 2, accidental death—scalded by drinking hot water from a tea kettle ..... 15 *hours*

Poison:—

F. under 1, over-excitement of the stomach and brain, from the administration of aniseed cordial *(no inquest)* ..... 2½ *days*

Clerk in Merchant Seamen's Office, 42, suicide by swallowing essential oil of bitter almonds, in a state of temporary insanity ..... ½ *hour*

Wife of a surgeon, 72, overdose of laudanum, taken by mistake ..... 2½ *days*

Domestic servant, 35, suicide by prussic acid, taken while labouring under temporary mental derangement.

NOTE.—*24 cases were returned by the Coroner in which the causes were assigned, and 4 in which they do not appear to have been ascertained.*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 22, { fever ..... *; phthisis pulmonalis ..... *; pneumonia ..... *; pneumothorax *(post mort.)* ..... 10 *days*

M. 64, { disease of the heart ..... *; hypertrophy ..... *; dropsy ..... 3½ *months*

M. 43, { diseased kidneys and strumous abscess *; epilepsy ..... *

F. 32, { psoas abscess ..... *about* 1 *year*; abscess between uterus and rectum .. *; anasarca *(post mort.)* ..... 3 *weeks*

F. 27, { fever, with head symptoms ..... 1 *month*; slight serous effusion into the brain, with some ramolissement *(p.m.)* .. *

F. 40, { granular degeneration of the kidneys *; fits of a mixed apoplectic and epileptic character *(post mort.)* ..... 2 *days*

Westminster H.:—

M. 32, chronic rheumatism *(post mort.)* .... 9 *months*

Charing Cross H.:—

M. 57, { disease of the mitral valve ..... *; general dropsy *(post mort.)* .... *several years*

M. 36, phthisis ..... *

F. 53, paralysis of arm and leg ..... 2 *weeks*

Charing Cross H. (continued):— *duration*

F. 55, { acute peritonitis ..... *; double pleurisy ..... *; pericarditis and pneumonia of the right lung *(post mort.)* ..... *

Middlesex H.:—

M. 35, sciatica—erysipelas faciei ..... 11 *months*

M. 54, { abscess of scrotum ..... 1 *year*; erysipelas ..... 5 *days*

F. 31, cancer uteri ..... 4 *months*

University College H.:—

M. 12, { necrosis of bones of right ear ..... *; purulent deposits in, and gangrene of the lungs ..... *

M. 15, albuminuria ..... *

F. 32, epilepsy (cause of death not known) .. 8 *hours*

Fever H.:—

M. about 40, fever (in hospital 1 day) ..... *

Small Pox H.:—No deaths registered.

King's College H.:—

M. 35, { acute peritonitis from rupture ..... *; hepatic abscess *(post mort.)* ..... *

M. 46, erysipelas ..... *

F. 43, granular disease of the kidney ..... *

F. 20, phthisis ..... *

Bartholomew's H.:— *duration*

M. 3, pneumonia *(inquest)* ..... *

F. 2, fever *(inquest)* ..... 8 *days*

F. 4, scarlatina *(inquest)* ..... 10 *days*

See Coroners' Returns.

London H.:—

F. 29, abscess under the left arm ..... *

M. 17, diseased spine ..... *

M. 24, phthisis ..... *

M. 5, anasarca after scarlet fever ..... *

M. 75, mortification of the toe ..... *

See Coroners' Returns.

St. Thomas' H.:—

M. about 56, { ascites ..... 3 *months*; jaundice ..... 2 *weeks*; hæmaturia ..... 6 *days*; hæmatemesis ..... 2 *days*

M. 54, { cancerous ulceration of temple ..... 2 *years*; fungoid tubercles in both lungs, and liver, with fatty degeneration .... *

F. 45, bronchitis chronica ..... *

F. 27, phthisis ..... 7 *months*

See Coroners' Returns.

Dreadnought H.:—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 4, variola (not vaccinated) .. 9 *days*
M. 8 mon., chicken pox ..... 1 *month*
M. 4, small pox (not stated whether vaccinated) ..... *

Diarrhœa:—

M. 13 weeks, { protracted diarrhœa *; convulsions .... 10 *days*
M. 7 mon., diarrhœa—convulsions *
M. 11 mon., { dentition ..... *; diarrhœa ..... *; convulsions .... 4 *days*
F. 5 mon., { diarrhœa ..... 1 *week*; convulsions.
M. 1, diarrhœa ..... *
F. under 1, diarrhœa—wasting, 6 *weeks*
F. under 1, diarrhœa ..... 9 *days*
F. 1, diarrhœa ..... 15 *days*
M. 10 days, diarrhœa ..... 3 *days*
M. 1, diarrhœa ..... 14 *days*
F. 1, teething—looseness of the bowels ..... *about* 3 *weeks*
M. 1, diarrhœa ..... 3 *weeks*
M. 4, { diarrhœa ..... 3 *weeks*; always delicate.
F. 1, teething—diarrhœa .... 6 *weeks*
F. 11 mon., diarrhœa ..... 5 *weeks*
M. 67, diarrhœa ..... *
F. 4 mon., diarrhœa ..... *
M. 6 mon., diarrhœa ..... 6 *weeks*
M. 1, diarrhœa ..... 4 *days*
F. 54, diarrhœa ..... *
M. 11 mon., diarrhœa ..... 6 *weeks*
M. 10 days, diarrhœa ..... 9 *days*
M. 14 days, diarrhœa ..... 10 *days*
M. 6 mon., { diarrhœa ..... 3 *weeks*; congestion of lungs, 2 *days*
F. 1, diarrhœa ..... 3 *weeks*
M. 3 mon., diarrhœa ..... 3 *days*
F. 4 mon., diarrhœa ..... 1 *week*
F. 6 mon., diarrhœa ..... *
F. 6 mon., chronic inflammatory diarrhœa ..... *
M. 4 mon., diarrhœa ..... *
F. 5 mon., diarrhœa ..... *
F. 8 weeks, diarrhœa—exhaustion ..... 1 *month*
M. under 1, diarrhœa ..... 2 *weeks*
F. 73, { diarrhœa ..... 7 *days*; very infirm, ... *for many years*
F. 6 days, diarrhœa ..... *
M. 8 mon., diarrhœa ..... 3 *weeks*
M. 14 wks., { diarrhœa ..... 1 *month*; convulsions .... 8 *days*
F. 6 weeks, diarrhœa ..... 1 *week*
F. 39, diarrhœa ..... 18 *months*
M. 2, diarrhœa ..... 3 *weeks*
F. 19 days, diarrhœa ..... 12 *days*
M. 3 weeks, diarrhœa ..... *
F. 81, diarrhœa and typhus .. 12 *days*
F. 8 mon., diarrhœa ..... 3 *days*
F. 3 mon., diarrhœa ..... 26 *days*
F. 10 mon., diarrhœa ..... 14 *days*
F. 70, diarrhœa ..... *
M. 3 mon., diarrhœa ..... 2 *days*
F. 5 weeks, diarrhœa ..... 3 *days*
M. 7 mon., diarrhœa ..... 3 *weeks*
M. 4 mon., diarrhœa ..... 7 *days*
M. 15 days, diarrhœa ..... 13 *days*
F. 2 mon., diarrhœa ..... 2 *weeks*
F. 1, diarrhœa ..... 1 *month*
F. 1, diarrhœa ..... 3 *weeks*
M. 4 mon., convulsions—marasmus—diarrhœa ..... 5 *weeks*
F. 10 weeks, diarrhœa ..... 4 *days*
M. 10 mon., diarrhœa ..... 3 *weeks*
M. 1, { diarrhœa ..... 2 *weeks*; teething—convulsions, *a few hrs.*
F. 77, { debility ..... *many months*; diarrhœa ..... 1 *week*
M. 4 mon., bowel complaint .. 10 *days*
M. 1, diarrhœa ..... 10 *days*
M. 1, diarrhœa—convulsions—effusion on the brain ..... 14 *days*
M. 5 mon., diarrhœa ..... 7 *days*
M. 2 mon., diarrhœa ..... 4 *weeks*
M. 65, diarrhœa ..... 17 *days*
M. 11 mon., marasmus and diarrhœa ..... *
M. 2 mon., teething and bowel complaint ..... *
M. 4 mon., diarrhœa ..... 2 *weeks*
F. 6 mon., { diarrhœa ..... 2 *weeks*; convulsions ..... *
F. 2 mon., diarrhœa ..... 10 *days*
F. 82, diarrhœa ..... 4 *days*
F. 78, { diarrhœa ..... 7 *days*; gradual exhaustion.
F. 93, diarrhœa and decay of nature ..... *
M. 6 weeks, indigestion and diarrhœa ..... 4 *days*
M. 5 mon., diarrhœa ..... 2 *days*
M. 7 weeks, convulsions and diarrhœa ..... 2 *days*
M. 3 mon., diarrhœa ..... 2 *days*
M. 76, diarrhœa ..... 3 *weeks*
F. 1, teething and diarrhœa .. 14 *days*
F. 1 mon., diarrhœa ..... 3 *days*
M. 6 mon., diarrhœa ..... *
M. under 1, diarrhœa ..... 5 *days*
F. under 1, diarrhœa ..... 10 *days*
M. 10 mon., { diarrhœa ..... *; convulsions .... 14 *days*
F. 6 mon., diarrhœa .... 4 *days* 6 *hours*
M. 85, diarrhœa ..... *

Diarrhœa (continued):— duration

F. 1, { diarrhœa (slightly) .... 2 *weeks*; severe ..... 3 *days*
M. 16 weeks, diarrhœa ..... *
F. 7 weeks, diarrhœa ..... *
M. 1, { convulsions ..... *; diarrhœa ..... 4 *weeks*
F. 5, { diarrhœa ..... 11 *days*; hydrocephalus ..... *
F. 1, tabes—diarrhœa ..... *
M. 7 mon., { dentition ..... 2 *months*; diarrhœa ..... 1 *month*
F. 9 mon., diarrhœa and sickness, 4 *days*
M. 1, { diarrhœa ..... 1 *week*; convulsions ..... 2 *days*
M. 5 mon., diarrhœa ..... 6 *weeks*
M. 18 days, diarrhœa ..... *
M. 2 weeks, diarrhœa — convulsions ..... *
M. 82, { diarrhœa ..... 7 *days*; debility ..... 4 *days*
F. 1, diarrhœa ..... *
M. 10 mon., diarrhœa and cerebral disease, and convulsions from dentition ..... *
F. 10 mon., { aphthous diarrhœa, 10 *days*; pneumonia .... 18 *days*
F. 1, { diarrhœa ..... 6 *days*; convulsions ..... 1 *day*
F. 10 mon., diarrhœa ..... 2 *weeks*
F. 10 mon., diarrhœa ..... 4 *days*
M. 1, diarrhœa ..... 14 *days*
M. 8 mon., diarrhœa ..... 4 *days*
M. 11 mon., diarrhœa ..... 2 *months*
M. 9 mon., diarrhœa ..... 3 *weeks*
F. 64, bilious diarrhœa ..... 5 *days*
F. 8 mon., diarrhœa ..... 26 *days*
F. 10 mon., diarrhœa ..... 6 *days*
M. 19 weeks, { diarrhœa — dentition .... *about* 9 *days*; phrenitis ..... 2 *days*
M. 1, diarrhœa ..... *
F. about 9 mon., diarrhœa ... *
F. 8 mon., diarrhœa and convulsions ..... 5 *days*
M. 11 mon., diarrhœa ..... 3 *weeks*
M. 1, diarrhœa ..... 1 *month*
F. 5 mon., marasmus—diarrhœa *
M. 7 mon., diarrhœa ..... 4 *days*
F. under 1, diarrhœa ..... 3 *weeks*
F. 14 weeks, diarrhœa ..... 8 *days*
M. 8 mon., bowel complaint .. 2 *days*
F. 7 mon., diarrhœa from teething ..... 3 *weeks*
F. 3 mon., { debility from want of breast-milk .. 2 *months*; diarrhœa ..... 2 *weeks*
F. 4 mon., diarrhœa ..... 6 *days*
F. 2 diarrhœa ..... 10 *days*
M. 78, general decay accompanied with diarrhœa ..... *
M. 4 mon., diarrhœa ..... 4 *days*
F. 1, diarrhœa ..... 1 *month*
M. 19 days, diarrhœa ..... *
F. 2 mon., diarrhœa ..... *
M. 23 days, diarrhœa ..... *
F. 4 mon., diarrhœa ..... 24 *hours*
M. 7 mon. diarrhœa ..... 1 *week*
F. 5 mon., { diarrhœa ... . *; convulsions ..... 14 *days*
F. 14 weeks, { diarrhœa ..... 11 *days*; convulsions .... 9 *days*
F. 9 mon., diarrhœa ..... *
M. 10 mon., diarrhœa ..... 1 *day*
F. 1, { hydrocephalus ..... 3 *weeks*; diarrhœa ..... 3 *weeks*
M. 4 mon., diarrhœa ..... *
M. 1, diarrhœa ..... 14 *days*
M. 1, diarrhœa ..... 6 *days*
F. 2 mon., diarrhœa ..... 1 *week*
F. 4 mon. { diarrhœa ..... 7 *days*; convulsions ..... 6 *hours*
M. 80, diarrhœa ..... 4 *months*
M. 83, diarrhœa ..... *
F. 9 mon., diarrhœa ..... 7 *days*
M. 6 weeks, diarrhœa ..... *
M. 5 weeks, diarrhœa ..... 4 *weeks*
F. 4 mon., diarrhœa ..... 3 *weeks*
F. 3, { diarrhœa ..... 3 *weeks*; sloughing of the fauces *
F. 1, diarrhœa ..... 2 *months*
M. 2, atrophy—diarrhœa .... *
M. 3 mon., diarrhœa ..... 5 *days*
F. 1, diarrhœa ..... 14 *days*
F. 3 mon., diarrhœa ..... *
M. 80, chronic diarrhœa ..... *
F. 15 weeks, diarrhœa ..... *
F. 8 mon., diarrhœa ..... *
F. 7 weeks, watery gripes .... *
F. 8 mon., diarrhœa and vomiting ..... *
M. 1, diarrhœa ..... 3 *weeks*
F. 70, { old age. diarrhœa ..... 30 *hours*
F. 8 mon., diarrhœa ..... 4 *days*
M. 1, diarrhœa ..... 2 *weeks*
M. under 1, diarrhœa—convulsions ..... 3 *weeks*
F. under 1, teething—diarrhœa *
F. under 1, diarrhœa, diseased *from birth*
F. under 1, diarrhœa ..... 3 *weeks*
F. 4 mon, diarrhœa ..... 12 *days*
F. 82, diarrhœa—exhaustion .. 7 *days*
M. 6 mon., diarrhœa ..... 3 *weeks*
F. 2 mon., diarrhœa ..... *
F. 66, diarrhœa ..... *
F. 1, diarrhœa ..... 14 *days*

Diarrhœa (continued):— duration

F. 4 mon., diarrhœa and wasting (dry nursed) ..... *
M. 3 mon., { diarrhœa ..... 2 *weeks*; congestion of the brain *(p.m.)* .. 1 *week*
M. 6 mon., diarrhœa ..... 24 *hours*
F. 1 mon., premature birth—diarrhœa ..... *
M. 3 mon., diarrhœa ..... 8 *days*
M. 6 weeks, diarrhœa ..... 3 *days*
F. 11 mon., diarrhœa ..... 21 *days*
F. 8 mon., diarrhœa—debility from premature birth ..... *
F. 9 mon., diarrhœa ..... *from birth*
M. 8 mon., epidemic diarrhœa 3 *days*
F. 1, atrophy and diarrhœa .... 1 *month*
F. 6 mon., { diarrhœa ..... 4 *days*; cerebral effusion .. *
M. 79, diarrhœa ..... 4 *days*
F. 7 mon., diarrhœa—convulsions *
M. 4 mon., { diarrhœa ..... 1 *month*; congestion of brain, 4 *days*
M. 2 mon., { indigestion ..... 1 *month*; diarrhœa ..... 1 *week*

See Coroners' Returns.

Other cases of diarrhœa not enumerated under this head in abstract.

M. 3, { mesenteric disease .... *from birth*; diarrhœa ..... 10 *days*
F. 1, { scarlatina ..... 9 *days*; diarrhœa ..... 3 *days*
F. 22, { phthisis ..... *; diarrhœa ..... 1 *month*
F. 72, { paralysis ..... — *years*; diarrhœa ..... 2 *days*
M. 5 mon., tabes mesenterica—diarrhœa ..... *
M. 6 weeks, aphtha—diarrhœa *
M. 1, { tabes mesenterica .... 5 *weeks*; diarrhœa ..... 2 *weeks*
F. 7 mon., { chronic thrush .... 6 *weeks*; diarrhœa ..... 3 *weeks*
M. 48, { phthisis .. .. 3 *years*; diarrhœa biliosa now prevalent ..... 14 *days*
M. 3 mon., natural death from diarrhœa *(inquest)* ..... *
F. 55, diarrhœa (*post. mort. inq.*) 3 *weeks*
M. 21, { scrofula ..... *; diarrhœa ..... 3 *months*
M. 36, { disorganized liver .... *; gastric fever ..... *; diarrhœa ..... 1 *week*
M. 6 wks., { aphtha ..... 4 *weeks*; diarrhœa ..... *; jaundice 2 days after birth.; ailing ..... *from birth*
M. 1, thrush—diarrhœa ..... 3 *days*
M. 42, { phthisis tuberculosa .. 1 *year*; hæmoptysis ..... 3 *months*; diarrhœa ..... 10 *days*
M. 4 mon., { hooping cough .. 6 *weeks*; diarrhœa ..... 8 *days*; convulsions .... *
F. 4 mon., { tabes mesenterica, 6 *weeks*; diarrhœa ..... 1 *week*
M. 2, { measles ..... 10 *days*; diarrhœa ..... 4 *days*
F. 7 mon., { tabes ..... 3 *months*; diarrhœa ..... 2 *weeks*
F. 3 weeks, { aphtha ..... 7 *days*; diarrhœa ..... 4 *days*
M. 66, { chronic bronchitis .... 7 *months*; diarrhœa ..... 14 *days*; low fever ..... 3 *days*
M. 6 mon., { pertussis ..... 3 *weeks*; diarrhœa ..... 2 *days*
F. 66, { enlarged liver ..... *; diarrhœa ..... 8 *days*; pneumonia ..... *
F. 28, { phthisis ..... 3 *months*; diarrhœa ..... 1 *week*
F. 2, { diarrhœa subsequent to measles ..... *; phthisis ..... *
F. 68, { chronic bronchitis .... 8 *weeks*; supervening old disease and hepatization of lung *; diarrhœa ..... *

Dysentery:—

F. 72, dysentery ..... *
F. 42, dysentery ..... 11 *weeks*
M. 63, dysentery ..... 10 *days*
M. 10 mon., dysentery ..... 14 *days*
F. 44, dysentery ..... 10 *days*
F. 2, { diarrhœa ..... 5 *weeks*; dysentery ..... *

Cholera:—

M. 60, { cholera ..... 7 *days*; effusion on the brain 1 *day*
M. 65, English cholera ..... *
M. 80, sporadic cholera ..... 28 *hours*
In Guy's Hospital, M. 21, perforation of the intestine, from fever or English cholera (*p.m.*) *
F. 1, { cholera ..... 6 *days*; infantile dentition .... *
M. 2, English cholera (*p.m.*) .. *
M. 6 wks., English cholera .... *
F. 11 mon., English cholera—teething ..... *
F. 9 mon., a kind of cholera, brought on by teething .... *
M. 82, cholera morbus ..... 4 *days*

Cholera (continued) duration

F. 6 mon., { bronchitis, severe, 5 *wks. ago*; cholera ..... *; laryngitis ..... 14 *days*
M. 48, supposed English cholera —without medical aid .... 2 *days*
F. 61, cholera ..... 30 *hours*
F. 56, { cholera—diarrhœa .... 96 *hours*; true cholera ..... 22 *hours*; asphyxia ..... 13 *hours*
F. 84, cholera morbus ..... 5 *days*
F. 4 mon., { diarrhœa ..... 8 *days*; cholera, liver being enlarged (*p.m.*) *
F. 14 wks., cholera infantum .. 3 *days*
F. 1, English cholera ..... 5 *weeks*
M. 83, spasmodic cholera .... 41 *hours*
F. 90, old age—cholera Anglica 2 *days*
M. 4 mon., { infantile cholera 5 *days*; exhaustion.
M. 4 mon., { cholera ..... 6 *days*; effusion on the brain ..... 3 *days*; convulsions .... 2 *days*
M. 73, cholera ..... 21 *days*
F. 9, cholera morbus (indigenous) 6 *days*
F. 86, { gradual decay. British cholera ..... 5 *days*
M. 3 mon., cholera ..... 4 *days*
F. 58, English cholera ..... 1 *week*
F. 56, cholera ..... 5 *days*
F. 8 mon., cholera ..... 1 *day*
M. 45, { cholera ..... 12 *days*; congestion of the brain 2 *days*
F. 9, English cholera ..... 6 *days*
M. 11 mon., cholera ..... 6 *days*
M. 74, British cholera ..... 9 *days*
M. 68, Asiatic cholera ..... 48 *hours*
F. 64, { diarrhœa ..... 3 *days*; cholera morbus ..... *
M. 64, cholera ..... 1 *day*
M. 52, { diarrhœa ..... 3 *days*; cholera ..... 1 *day*

Other cases of Cholera, not assigned to this head in abstract:—

F. about 45, severe British cholera, produced by inflammation of the liver, which had been neglected. ..... *
F. 45, { enlargement of the liver *; cholera biliosa ..... *

Syphilis:—

F. about 35, erysipelas of the head and face—syphilis .... 4 *days*
M. 4 mon., syphilis—diarrhœa —convulsions ..... *from birth*

Hæmorrhage:—

F. 39, anæmia from supposed rupture of some internal vessel ..... *

See Coroner's Returns.

Malformation:—

F. 47, dropsy from embarrassment of circulation and respiration, the result of malformation of thorax ..... *
M. 3 days, malformation of the heart ..... *
M. 1, malformation—marasmus *from birth*

Hernia:—

F. 64, strangulated umbilical hernia, and mortification of intestine and omentum *(post mort.)* ..... *

Diabetes:—

M. 46, { diabetes, with hydrothorax ..... 6 *months*; general dropsy ..... *
M. 52, { diabetes mellitus .... 1 *year*; cholera ..... *last few days*
F. 55, { diabetes ..... 18 *months*; diarrhœa ..... 10 *days*

Childbirth:—

F. 39, puerperal peritonitis .... *
F. 28, dropsy from pregnancy, followed by malignant diarrhœa ..... 6 *weeks*
F. 31, disease of the brain, caused by loss of blood during miscarriage ..... *
F. 47, rupture of the womb 4 days after childbirth ..... *
F. 25, { miscarriage ..... *; inflammation of the brain 12 *days*
F. 30, uterine hæmorrhage .... 10 *days*
F. 19, { childbirth ..... 7 *hours*; congestion of the brain during puerperal convulsions (*inquest*).
F. 40, { abortion ..... *; phthisis *(assigned to phthisis in abstract)* 3 *months*

Delirium tremens:—

M. 52, delirium tremens ..... *
M. 40, delirium tremens ..... 5 *days*

Intemperance:—

M. 65, intemperance ..... *
M. 49, { delirium tremens .... *; intemperance ..... 1 *week*

Mental Affections:—

F. 74, old age—death accelerated by two days' anxiety.
F. 45, jaundice, brought on by vexation ..... *about* 2 *weeks*

23 *cases of post mort. examination were registered, in addition to those which are distinguished above.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 15th August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	9	In Equator						92·3	53·0	70·5	69·0					S.W.	S.W.	0·6	0·0	0·1	90	9·5	0·00
MON.	10		29·893	67·3	58·0	62·6	55·4	93·8	51·0	69·2	67·0	7·2	14·3	2·3	—0·5	S.W. and Calm	S.W.	0·3	0·0	0·0	170	9·9	0·00
TUES.	11		29·934	72·8	56·0	63·1	53·5	95·5	55·5	69·5	68·0	9·6	19·5	1·1	—0·3	Calm and W.S.W.	W.S.W. and Calm	0·5	0·0	0·1	105	8·3	0·22
WED.	12		29·919	69·0	56·5	62·5	58·1	83·3	48·4	69·0	67·8	4·4	11·4	0·2	—0·1	Calm and N.N.W.	N.N.W. and Calm	0·1	0·0	0·0	95	7·2	0·00
THU.	13	Last Quarter	29·654	66·4	54·1	60·2	56·2	85·0	39·0	68·8	66·5	4·0	7·7	0·4	—2·1	S.S.W.	S.W.	4·0	0·0	0·6	180	7·4	0·16
FRI.	14		29·775	70·5	48·0	59·3	50·2	94·0	45·2	69·5	66·5	9·1	19·4	0·6	—3·2	Calm and N.W.	Calm	0·1	0·0	0·0	55	3·5	0·00
SAT.	15		29·616	74·6	54·5	62·9	56·4	98·5	45·2	68·8	67·0	6·5	16·8	0·2	—1·4	S.S.E.	S.S.W. and Calm	1·2	0·0	0·1	140	5·6	0·16
MEANS			29·799	70·1	54·5	61·8	55·0	91·8	48·2	69·3	67·4	6·8	14·9	0·8	—1·3	†					Sum 835	7·3	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each inspection throughout the day.	See General Remarks.	The sky was principally covered with cirrostratus and scud throughout the day. In the afternoon several breaks were seen in the clouds.
MON.	Positive and tension very weak till noon. From noon till 6h. p.m. tension moderately strong. From 8h. p.m. to midnight tension very weak.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, with the exception of small intervals of time in the morning and afternoon.
TUES.	Nothing shewn till 7h. a.m. During the remainder of the day the tension was moderate. The maximum at 5h. p.m.	See General Remarks.	Generally overcast till 7h. a.m.: from 9h. a.m. till 4h. p.m. about three-fourths of the sky were covered with cirrostratus and scud. A few cirri and cirrocumuli were also seen between these times. At 5h. p.m., with the exception of a few detached cumuli, the sky was cloudless. Before 7h. p.m. it became overcast, and remained so till midnight. At 9h. 40m. p.m. rain commenced falling; frequent flashes of lightning were seen about this time. Showers of rain fell during the morning.
WED.	Positive and tension strong throughout the day.	See General Remarks.	Overcast with rain frequently falling till 1h. p.m.: from that time till 6h. p.m. about one-half of the sky was covered with cumuli, cirrostrati, and scud. Shortly after 6h. p.m. some beautiful specimens of the cirrus cloud were visible. During the remainder of the day the amount of cloud was small. Several faint meteors were seen between 8h. 40m. p.m. and 10h. p.m. Occasional flashes of lightning were visible in the N.W.
THURS.	Nothing was shewn till 1h. p.m., when it was negative and active. Positive and tension moderately strong at 5h. p.m. Nothing was shewn during the remainder of the day.	Rain falling. See General Remarks.	About one-third of the sky was covered with cirrostratus, scud, and fleecy clouds till 5h. a.m. During the remainder of the day cumuli, cirri, cirrostratus, and scud were distributed. Showers of rain fell at 1h., 1h. 40m., and between 4h. 30m. p.m. and 5h. 10m. p.m.
FRID.	Positive and tension moderately strong till 5h. p.m. Nothing was shewn after this time to midnight.	See General Remarks.	Nearly cloudless to 7h. a.m.: from that time to 1h. p.m. three-fourths of the sky were covered with cirrostrati, cumuli, and scud. At 5h. p.m. the sky was cloudless, and remained so till 7h. 30m. p.m. From 8h. p.m. to midnight three-fourths of the sky were covered with cirrostratus.
SAT.	Nothing was shewn till 7h. a.m., when the tension was positive and very weak. It remained so till 2h. p.m. At 3h. p.m. it was positive, and tension moderately strong. At 5h. p.m. negative, and tension active. Nothing was shewn after this time.	See General Remarks.	The amount of cloud was variable to 5h. a.m., but shortly before 6h. a.m. it became cloudless, and remained so till 10h. a.m. From that time to 10h. 40m. p.m. the sky was overcast with cirrostratus and scud. Rain was falling frequently in the afternoon. Before 11h. the clouds suddenly cleared off in several directions. The magnets *were disturbed* at 11h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·2; and the mean reading at 7H. 30M. P.M., was 64·5; the mean readings at the Royal Observatory for the same times were 57·8 and 62·5 respectively.

† The *mean* direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, August 22nd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 34

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	465	267	169	*902	898	968
SPECIFIED CAUSES	464	267	169	*901	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	202	26	29	*258	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	66	17	22	105	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	76	27	22	125	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	51	127	30	208	227	294
V.—Diseases of the Heart and Blood-vessels	5	10	11	26	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	53	33	13	99	87	72
VII.—Diseases of the Kidneys, &c.	..	2	3	5	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	1	5	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	1	7	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	33	33	52	67
XII.—Violence, Privation, Cold and Intemperance	9	16	4	29	26	26
I.—Small Pox	9	..	..	9	16	18
Measles	6	..	..	6	30	29
Scarlatina	10	..	..	10	38	32
Hooping Cough	18	..	..	18	25	36
Croup	5	..	..	5	6	8
Thrush	9	..	1	10	9	5
Diarrhœa	121	6	18	145	33	14
Dysentery	3	5	1	9	5	3
Cholera	7	3	4	*15	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	11	10	5	26	28	30
Erysipelas	3	2	..	5	4	5
Syphilis	..	..	..	..	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	2	2	6	10	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	4	4	4	
Purpura	..	1	..	1	.5	.4
Scrofula	5	1	..	6	3	3
Cancer	1	8	6	15	10	11
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	.8	1
Atrophy	33	..	3	36	14	11
Debility	21	1	..	22	21	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	11	14
III.—Cephalitis	8	3	..	11	13	12
Hydrocephalus	30	..	..	30	36	36
Apoplexy	1	11	9	21	17	20
Paralysis	..	3	7	10	13	17
Convulsions	35	..	..	35	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	3	1	5	4	4
Insanity	..	1	1	2	.9	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	1	4	4	9	10	10
IV.—Laryngitis	..	..	1	1	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	4	3	7	14	9	20
Pleurisy	..	..	1	1	1	2
Pneumonia	24	4	2	30	50	80
Hydrothorax	..	..	1	1	3	5
Asthma	..	4	6	10	8	24
Phthisis (or Consumption)	22	110	12	144	141	144
Disease of Lungs, &c.	1	6	..	7	11	16
V.—Pericarditis	3	..	..	3	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	10	11	23	21	25
VI.—Teething	7	..	..	7	21	17
Gastritis	..	..	1	1	25	18
Enteritis	11	1	..	12		
Peritonitis	1	3	..	4	2	2
Tabes Mesenterica	25	..	..	25	10	8
Worms	1	..	..	1	.6	.5
Ascites	1	1	..	2	1	1
Ulceration (of Intestines, &c.)	1	3	1	5	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	1	2	..	3	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	2	1	3	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	3	2	6	11	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	2	7	2	2
Jaundice	2	2	..	4	2	2
Disease of Liver, &c.	..	11	..	11	9	9
Disease of Spleen	..	..	1	1	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.6	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	1	2	3	4	4
VIII.—Childbirth	..	3	..	3	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	..	1	2	2	3
Disease of Joints, &c.	..	5	..	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	33	33	52	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	9	15	4	28	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	480
	Females	422
	Total..	902

Births registered in the Week	Males	639
	Females	639
	Total..	1278

Deaths registered in this the eighth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
820	745	895	842	936	844	902	847

* The age of 1 person, whose death is ascribed to *cholera*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	123	200
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	176	225
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	174	223
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	205	305
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	224	325
TOTALS	86.8	1,915,104	967	898	902	1278

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.
Births	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278
Deaths (except from Violence)	813	816	782	779	834	907	886	1032	978	1065	1105	925	874
Diarrhœa	12	6	9	28	35	70	87	124	156	186	195	149	145
Dysentery	..	1	1	2	2	2	3	5	5	9	6	8	9
Cholera	..	1	2	1	3	4	8	20	26	23	37	23	15
Mean Temperature	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 33,

(The tabular abstract on the first page is for the week ending Saturday, Aug. 22nd. The following selection of cases is made from the returns for the week ending Aug 15th.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, son of a butler, 2, fracture of the skull—fell from a loft in Stratford Mews, Oxford Street, having got through the railings of the loft door..... 35 *days*

In St. George's Hospital, bricklayer, 65, secondary deposits in the lungs, after amputation of left arm—fell from a scaffold when at work at a house in Glo'ster Terrace, Westminster *(post mort.)* ..... 28 *days*

In St. George's Hospital, stonemason, 42, fracture of the skull and laceration of the brain—fell from a scaffold when at work at a house in Lowndes Square, Chelsea *(post mort.)* ..... 4 *days*

In St. George's Hospital, M. 15, fracture of the skull—fell from a tree in Hyde Park, by the breaking of a branch, when he got up to see a review *(post mort.)* ..... 14 *days*

Son of a plasterer, 13, fracture of the spine—fell when at play on a platform of an unfinished house (in Lowndes Square) ..... *instanter*

In St. George's Hospital, wife of a carpenter and joiner, 57, debrium tremens—from intoxication, and accelerated by a fall down stairs, in Church Street, Chelsea, when intoxicated ..... 4 *days*
delirium tremens *(post mort.)* ..... 3 *days*

In St. George's Hospital, daughter of a labourer, 17, fracture of left arm, and leg, and pelvis; and other injuries—threw herself from a window in Lower Belgrave Street, in a state of temporary insanity, caused by grief, (having been told her mother was dead, *p.m.*) 50 *days*

M. 10 wks., { fall on the head ..... 16 *days*
effusion on the brain *(no inquest)* 13 *days*

Ironmonger, 35, concussion of the brain from falling down stairs when intoxicated..... 34 *hours*

Son of an engineer, 15, concussion of and rupture of a vessel on the brain by falling from a house accidentally..... *

Daughter of a shoemaker, 7 mon., concussion of the brain, and shock of system—fell out of the staircase window from the arms of her sister (who tripped, and fell down stairs) 1 *day*

In St. George's Hospital, labourer, 50, abscess in the abdomen from ruptured bladder, caused by blows in a fight with John Gibbs, at Fulham, both intoxicated—manslaughter against John Gibbs *(post mort.)* ..... 23 *days*

In St. George's Hospital, son of an upholsterer, 12, ruptured liver—knocked down and run over by a cabriolet and one horse, when running from the back of a carriage, on which he had been riding *(post mort.)* .... 3 *days*

Fractures and Contusions (continued):— *duration*

In St. George's Hospital, daughter of a weaver, 13, inflammation following lacerated wound of the left knee—ran against a horse (one of two drawing a break) in Eccleston Street—the horse trampled upon and kicked deceased *(post mort.)* ..... 23 *days*

In Dreadnought Hospital, M. 26, { crushed hand ..... 31 *days*
pyæmia..... 3 *weeks*
hepatization of apex of right lung, purulent deposits in both lungs, and in the joints *(p.m.—no inq.)* *

M. 19, { phthisis ..... 11 *months*
injury to knee and chest, with strumous constitution *(no inquest)* ..... *

In St. George's Hospital, coach painter, 37, compound fracture of right leg and left arm, and clavicle—several ribs broken, and other injuries—knocked down and run over by a carriage of the Great Western Railway Company, at the Paddington Station, when jumping from the tram-road, where he was painting a horse-box, as the train was backing slowly into the departure shed ..... 15 *mins.*

Wounds:—

In St. George's Hospital, son of a gardener, 14, compound comminuted fracture of the frontal bone—the barrel of an overcharged pistol recoiled on being discharged by deceased, at a mark in a garden adjoining Fulham Road, and struck him—the stock of the pistol shattered to pieces *(post mort.)* 13 *days*

Drowning:—

Son of a cook, 8, drowning—fell into the Grosvenor Canal, when at play with a barge at St. George's Wharf..... *under water about* 25 *min.*

Son of a tripe-boiler, 14, drowned when bathing in a pool of water formed by the foundation of the Old Junction Water Works, in the waste ground adjoining Commercial Road, *under water* 15 *minutes*

Son of a coalheaver, 6, no evidence as to the cause of death (found dead in the River Thames, off the White Ferry House).

Son of a tobacconist, 12, drowning—found in the River Thames—supposed to have fallen from the Adelphi Pier .. *under water about* 2 *hours*

Labourer, 15, drowned himself, but in what state of mind no evidence *(post mort.)*.

Sailor, 21, accidentally drowned by falling off the ship "Galina," into the River Thames *immersed between* 3 *and* 4 *days*

Wife of a labourer, 29, found drowned—*apparently in the water a few minutes*

Drowning (continued):— *duration*

M. 13, found dead in the River Thames, without marks—apparently drowned while bathing—how caused unknown .... *immersed about* 3 *days*

M. (age not stated), found dead in the River Thames, off entrance to Regent's Canal Basin—how caused no evidence—slight bruise under right eye .. *under water about* 2 *hours*

Apprentice to a gold beater, 14, found dead in the Regent's Canal, without marks, apparently drowned—how caused unknown.

Hanging and Suffocation:—

Cooper, 56, hanged himself (in temporary insanity) with a rope, to a rafter of a cooper's shed—found hanging with one foot resting on a cask—had made a previous attempt to hang himself.

M. 74, hanged himself to a bedstead in temporary insanity.

Gentleman's servant, 29, suicide by hanging himself, being insane.

Son of a ladder-maker, 3 wks., accidentally suffocated by his mother's arms, during sleep.

Daughter of a brickmaker's labourer, 11 mon., accidental suffocation—found dead lying on her face, in the bed of her parents.

Porter, 25, inhaling noxious gas, generated by charcoal incautiously placed in his bedroom by a servant—supposed to produce apoplexy—(found in an insensible state in his bed) *died in abt.* 7 *h.*

Burns and Scalds:—

Son of a labourer, 5, burn of the body and left arm—bedgown took fire from a fire in the grate, when standing in the fender at play *abt.* 16 *hrs.*

M. 1, { scald on the chest ..... 5 *weeks*
marasmus *(no inquest)* ..... *

Poison:—

Daughter of an ornamental confectioner, 17, suicide by taking Scheele's Green, in temporary insanity..... 16 *hours*

Wife of a baker, 51, temporary insanity—suicide with essential oil of bitter almonds (previously attempted to poison herself) *abt.* 30 *mins.*

Assistant to a surgeon, 30, suicide by morphia, whether of sound mind at the time not known.

Wife of a tailor, 21, oxalic acid—not known under what circumstances swallowed—certain premidications of a design to commit suicide ..... *

Son of a teadealer, 9 wks., medicine containing opium, administered by mistake ..... 8 *hours*

Medicine:—

M. 1, death accelerated by repeated doses of opiate, administered in small quantities .. *

NOTE.—23 *Returns were made by Coroners, of Deaths by disease in which the causes were assigned, and* 3 *in which they were not assigned. These Returns show* 6 *p.m. exam.*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 64, dropsy and diseased heart ..... *

F. 48, encephaloid tumor of the neck, extending into thorax ..... *

F. 24, { continued fever ..... *about* 5 *weeks*
ulceration of the bowels *(post mort.)*.

F. 33, { scirrhus uteri ..... 10 *months*
low peritonitis *(post mort.)*..... *about* 2 *weeks*

See Coroners' Returns.

Westminster H.:—

M. 21, fever ..... 14 *days*

M. 65, encephaloid disease of the neck ..... 9 *months*

F. 36, chronic rheumatism ..... *

F. 32, pneumonia *(post mort.)*..... *

F. 20, fever..... 8 *days*

Charing Cross H.:—

M. 43, disease of the aortic valves, and granular disease of the liver *(post mort.)*..... 1 *year*

Middlesex H.:—

M. 34, apoplexy..... *

M. 31, *(cause of death not yet returned.)*

University College H.:—

M. 56, { pleuro-pneumonia ..... 12 *days*
hypertrophy of heart ..... *many years*

University College H. (continued):— *duration*

M. 38, delirium tremens ..... 5 *days*

M. 45, { bronchitis ..... 1 *month*
anasarca—ascites ..... 13 *weeks*
Bright's disease ..... *

Fever H.:—

F. 26, { fever ..... 2 *weeks*
(from Aylesbury Place, Clerkenwell.)

Small Pox H.:—No deaths registered.

King's College H.:—

M. 31, phthisis ..... *

F. 68, { hernia, which became strangulated .. 4 *days*
operation *(post mort.)*.

Bartholomew's H:—

M. 53, laryngitis ..... *

M. 13, { pneumonia ..... 10 *days*
peritonitis, with pleuritis ..... 3 *or* 4 *days*

M. 19, *(cause of death unknown.)*

M. 46, disease of the knee joint ..... *

F. 37, *(cause of death unknown.)*

F. 39, cavities in right lung—disease of the kidneys..... *ill* 2 *years*

F. 23, phthisis ..... *

Bartholomew's H. (continued):— *duration*

F. 45, { strangulated femoral hernia.
operation ..... *
rupture of the intestine and peritonitis 48 *hours*

London H.:—

M. 47, { hemiplegia ..... *
right hemisphere completely broken down by effusion of large clot of blood into its substance *(p.m.)* .. 1 *day*

M. 44, ascites..... *

M. 50, epilepsy ..... *

St. Thomas' H.:—

M. 43, { phthisis ..... *
diarrhœa ..... *
cough ..... 1 *year*

M. 40, phthisis *(post mort.)*..... 20 *months*

F. 17, { suppuration of the glands of the neck 16 *months*
mortification of bedsores.

F. 52, febris—diarrhœa..... *

F. 24, phthisis *(post mort.)* ..... *

F. 17, pneumonia—laryngitis ..... *

Dreadnought H.:—See Coroners' Returns.

The Returns from Guy's Hospital are imperfect, and are therefore discontinued for the present.

Small Pox:— *duration*

M. 7 weeks, confluent small pox (not vaccinated) ..... 10 *days*
F. 2, variola ..... *
F. 1, small pox (not vaccinated) *

Vaccinia:—

F. 5 mon. { vaccinia ..... 19 *days*; dysenteria ..... 10 *days*

Diarrhœa:—

M. 11 wks., diarrhœa and general atrophy ..... *
M. 5, diarrhœa (*p.m.*) ..... 12 *days*
M. 4 mon, violent diarrhœa .. *
F. 10 wks., diarrhœa ..... *
M. 20 wks., diarrhœa ..... 3 *months*
F. 53, diarrhœa ..... 7 *days*
M. 20 days, diarrhœa and vomiting—exhaustion ..... *
F. 1, diarrhœa—convulsions .. *
F. 1, diarrhœa ..... *
M. 4 mon., diarrhœa ..... 4 *days*
M. 12 wks., diarrhœa ..... 4 *days*
M. 10 wks., diarrhœa ..... 14 *days*
F. 1, { diarrhœa ..... 3 *weeks*; hydrocephalus ..... 4 *days*
M. 6 mon., diarrhœa ..... *
F. 73, diarrhœa ..... 5 *days*
M. 1, diarrhœa ..... *
M. 4 mon., collapse after diarrhœa *
F. 6 mon., diarrhœa caused by teething ..... *
M. 14 days, diarrhœa—convulsions ..... 4 *days*
M. under 1, diarrhœa ..... *
F. 8 mon. { diarrhœa ..... 8 *days*; effusion on the brain, 2 *days*
M. 3 mon., diarrhœa and exhaustion ..... 2 *or* 3 *weeks*
F. 10 wks., diarrhœa ..... 6 *weeks*
M. 5 mon., diarrhœa ..... *
M. 10 wks., diarrhœa ..... 5 *days*
M. 2, diarrhœa ..... 14 *days*
M. 1, diarrhœa ..... *
F. 2 mon., bowel complaint .... *
M. 77, diarrhœa ..... *
M. 3 mon., diarrhœa ..... 4 *days*
M. 2 mon., diarrhœa ..... 6 *weeks*
M. 3 mon., diarrhœa ..... 4 *days*
M. 3 mon., diarrhœa ..... 2 *weeks*
F. 6 mon., diarrhœa ..... 14 *days*
F. 9 weeks, diarrhœa ..... 3 *weeks*
M. 1, diarrhœa ..... 5 *weeks*
F. 1, diarrhœa ..... *
F. 10 mon., diarrhœa æstiva .. *
M. 7 mon., { diarrhœa ..... 4 *days*; convulsions ..... 12 *hours*
M. 8 weeks, diarrhœa ..... 10 *days*
M. 4 mon., diarrhœa ..... *
M. 11 mon., diarrhœa ..... 5 *days*
F. 11 mon., diarrhœa ..... 7 *days*
M. 75, diarrhœa ..... 4 *days*
M. 5 wks., { aphtha ..... 8 *days*; diarrhœa ..... 3 *weeks*
M. 3 mon., { diarrhœa ..... 3 *days*; convulsions ..... 1 *day*
M. 2, diarrhœa ..... *
M. 4 mon., diarrhœa with convulsions ..... *
M. under 1, diarrhœa from weaning ..... 1 *month*
F. 75, diarrhœa ..... 3 *weeks*
F. 69, { diarrhœa ..... 4 *days*; old age and debility.
F. 1, { diarrhœa ..... 1 *month*; convulsions from teething, 2 *days*
M. 6 mon., diarrhœa ..... 14 *days*
M. 51, diarrhœa ..... *
M. 5 mon., diarrhœa ..... *
F. 88, old age—diarrhœa ... *
F. 6 mon., bowel complaint .... 3 *days*
F. 10 mon., diarrhœa ..... *
F. 8 mon., diarrhœa ..... *
F. 5, diarrhœa and fever ..... 1 *week*
M. 6 wks., { diarrhœa ..... 4 *days*; convulsions ..... *
F. 3 weeks, diarrhœa ..... 10 *days*
M. 1, { dentition ..... 3 *months*; diarrhœa ..... 6 *weeks*; convulsions ..... 48 *hours*
M. 1, diarrhœa ..... 3 *weeks*
F. 4, { diarrhœa ..... 3 *weeks*; hydrocephalus ..... 3 *weeks*
F. 3 weeks, diarrhœa ..... 1 *week*
F. 8 mon., diarrhœa ..... 4 *weeks*
M. 1, diarrhœa ..... 7 *days*
F. 53, diarrhœa ..... *
F. 10 weeks, diarrhœa ..... 2 *or* 3 *weeks*
F. 5 mon., natural death from diarrhœa (*inquest*) ..... 1 *week*
F. 66, diarrhœa ..... *
M. 1, diarrhœa ..... 5 *weeks*
M. 1, diarrhœa ..... 1 *week*
M. 1, diarrhœa ..... 9 *months*
M. 6 mon., bowel complaint and purging ..... 2 *months*
M. 2 mon., diarrhœa brought on by want of proper nourishment, in consequence of the mother's milk being bad from ill health (*inquest*) .... *

Diarrhœa (continued):— *duration*

F. 7 mon., diarrhœa ..... 3 *weeks*
M. 6 mon., natural death from diarrhœa (*inquest*) ..... *
M. 11 weeks, fever and diarrhœa, 5 *weeks*
F. under 1, diarrhœa ..... 3 *weeks*
M. 3 mon., diarrhœa ..... *
M. 40, { diarrhœa ..... 3 *weeks*; subsequently inflammation of the leg, and disease of the wrist joint ..... *
M. 7 weeks, diarrhœa ..... 3 *days*
M. 1, { teething ..... 4 *months*; diarrhœa ..... *
M. 1, diarrhœa ..... *
F. 17 days, { diarrhœa ..... 13 *days*; aphtha ..... 1 *day*
M. 4 mon., epidemic diarrhœa, 1 *week*
M. 6 mon., { marasmus from deprivation of the mother's breast, 2 *months*; diarrhœa ..... 2 *months*
M. 1, diarrhœa ..... 2 *months*
M. 4 mon., diarrhœa ..... 4 *days*
M. 1, { dentition ..... 7 *days*; diarrhœa ..... 16 *days*
M. 5 mon., diarrhœa ..... 1 *week*
M. 91, diarrhœa—retention of urine—general decay ..... *
F. 6 mon., fever and diarrhœa, 6 *weeks*
F. 4, diarrhœa ..... *
M. 2 mon., diarrhœa ..... *
M. 7 weeks, diarrhœa ..... 3 *days*
M. 1 mon., diarrhœa ..... 1 *week*
M. 1, diarrhœa ..... 2 *weeks*
M. 3 weeks, diarrhœa ..... 2 *weeks*
M. 1, { diarrhœa ..... 6 *weeks*; convulsions ..... 1 *week*
M. 1, diarrhœa ..... 7 *weeks*
M. 6 weeks, diarrhœa ..... 15 *days*
M. 4 mon., { diarrhœa ..... 5 *days*; pneumonia ..... 2 *days*
F. 1, diarrhœa ..... 8 *days*
M. 7 mon., { diarrhœa ..... 3 *weeks*; aphtha ..... 7 *days*
F. 62, diarrhœa ..... 1 *week*
F. 1, { diarrhœa ..... 9 *weeks*; ulceration of intestines, 1 *week*
M. 75, diarrhœa—old age .... *
M. 11 mon., diarrhœa ..... 4 *days*
F. 1, { diarrhœa ..... 3 *days*; pneumonia ..... 2 *days*; convulsions terminating in death.
M. 11 days, diarrhœa ..... 7 *days*
F. 1, diarrhœa ..... 2 *months*
F. 1, chronic diarrhœa ..... *
F. 2 mon., diarrhœa ..... *
F. 36, diarrhœa ..... 14 *days*
M. 5, diarrhæa ..... 5 *months*
M. 15 days, diarrhœa ..... 7 *days*
M. 10 mon., diarrhœa ..... *
F. 5 mon., { diarrhœa ..... 4 *weeks*; causing convulsions *
F. 8 mon., diarrhœa ..... *
M. 1, { diarrhœa ..... 2 *weeks*; hydrocephalus ..... 5 *days*
M. 1, diarrhœa ..... 3 *months*
M. 7 mon., bowel complaint .. *
F. 1, diarrhœa ..... 8 *weeks*
M. 64, diarrhœa—exhaustion .. 4 *days*
F. 62, diarrhœa ..... 3 *weeks*
F. 6 mon., { diarrhœa ..... 5 *days*; convulsions ..... *
F. 10 mon., { dentition ..... 1 *month*; diarrhœa ..... 2 *weeks*; convulsions .... 15 *hours*
F. 1, diarrhœa ..... 24 *hours*
M. 5 mon., { diarrhœa ..... 10 *days*; convulsions—hydrocephalus ..... 2 *days*
F. 54, { debilitated constitution. diarrhæa ..... 6 *days*
M. 77, { polypus ..... 2 *years*; diarrhœa (immediate cause of death) .... 6 *weeks*
M. 8 mon., { imperfect nutrition *; diarrhœa ..... 3 *weeks*
F. 1, diarrhœa from teething .. 5 *weeks*
M. 10 weeks, diarrhœa ..... 1 *week*
M. 1, diarrhœa ..... *
F. 5 mon., diarrhœa ..... 10 *days*
F. 10 weeks, diarrhœa ..... *from birth*
F. 6 mon., diarrhœa ..... 4 *days*
M. 7 mon., diarrhœa ..... 10 *days*
M. 71, { diarrhœa ..... 3 *days*; fever ..... 2 *days*
M. 4, { morbid change of mucous membrane in the bowels *; diarrhœa ..... *
M. 2, { marasmus ..... 7 *months*; diarrhœa ..... 1 *week*
M. 8 mon., { hydrocephalus .... *; diarrhœa ..... 4 *weeks*
F. 8 wks., { diarrhœa ..... 14 *days*; dysentery ..... 2 *days*
F. 1, { marasmus ..... 5 *months*; diarrhœa ..... *

Other cases of diarrhœa not enumerated under this head in abstract.

duration

F. 27, { phthisis ..... 2 *months*; diarrhœa ..... 3 *days*
F. 45, { chronic bronchitis .... *; dropsy ..... 20 *days*; diarrhœa ..... 3 *days*
M. 69, { paralysis ..... 4 *years*; diarrhœa ..... 5 *days*
F. 1, { teething followed by hooping-cough, *upwards of* 6 *mo.*; diarrhœa.
M. 10 mon., { diseased mesenteric glands ..... *; severe diarrhœa .. 5 *days*
M. 1, { inflammation of lungs .. 4 *weeks*; diarrhœa ..... 2 *weeks*
F. 10 mo., { bronchitis—pertussis, 1 *mo.*; diarrhœa—convulsions *
F. 7 mo., mesenteric disease; cerebral irritation from diarrhœa *
F. 10 wks., thrush and diarrhœa *
F. 9 mon., { pertussis ..... 4 *weeks*; diarrhœa ..... 4 *weeks*
F. 8 mon. { hydrocephalus .... 4 *weeks*; diarrhœa ..... 6 *days*
F. 4 mon., thrush and diarrhœa *
F. 60, { liver, disease, and dropsy *; diarrhœa ..... 3 *days*

Dysentery:—

F. 74, { obstructed bowels with scybala ..... *some mo.*; dysentery ..... *
F. 10, dysentery and hæmorrhage from the intestines .. *
F. 73, dysentery ..... 1 *month*
F. 63, { ieterus ..... 1 *month*; dysentery ..... 1 *week*; *assigned to jaundice in abstract.*
F. 8 mon., dysentery ..... 4 *weeks*
M. 32, dysentery ..... *upwards of* 2 *mo.*
M. 27, dysentery ..... *
F. 52 dysentery ..... 7 *weeks*
F. 69, dysentery ..... 4 *days*
M. 1 mon., dysentery ..... 3 *weeks*

Cholera:—

In Fleet-lane (North District of W. London), son of a cook, 4 months, cholera ..... 2 *days*
In Hammersmith-road, M. 44 (of independent means), a severe attack of English cholera *
In Jenning's-buildings, Kensington, daughter of a labourer, 1, cholera infantum ..... *
In Alfred-place, Alexander-sq., Brompton, gentleman, 92, cholera—congestion of brain from consecutive fever .... *
At Union-place, Christchurch, Marylebone, son of a servant, 8 months, cholera .... 2 *days*
In Boston Mews, Christchurch, son of a servant, 1, cholera, (2nd attack) ..... 3 *days*
In Tonbridge-street, Gray's-inn-lane, son of a chair-maker, 11 months, cholera ..... 2 *days*
In Manchester-terrace, Liverpool-road, Islington, daughter of a baker, 6 weeks, cholera .. 10 *days*
In Coldbath-lane, Church-street, Hackney, daughter of a servant, 4 weeks, cholera ... 5 *days*
In King-street, St. James', Clerkenwell, widow of a gardener, 65, cholera biliosa ..... 48 *hours*
In Goswell-street, St. James', Clerkenwell, F., servant, 75, cholera ..... 7 *days*
In Cottage-la., City-rd, wife of a general shopkeeper, 19, cholera, 4 *days*
In Lunatic Hospital (St. Luke's), F., 64, cholera ..... *
In Fetter-lane, St. Andrews', F., servant, 77, English cholera, 6 *days*
In Great Trinity-lane, Bread-st., Cheapside, wife of a porter, 53, spasmodic cholera .... *
In Catherine-street, Hoxton, New Town, son of a boot and shoe-maker, 1, exhaustion consequent on English cholera *
In Essex Place, Haggerstone, widow of a licensed victualler, but late a laundress, 51, cholera Asiatic ..... 34 *hours*
At King-st., Turk-st., Town district of Bethnal-green, widow of a carpenter, 61, exhaustion from English cholera ..... 1 *week*
In Upper Well Alley, Wapping, son of a labourer, 1, cholera infantum—exhaustion .... 5 *weeks*
In Lant Street, Borough Road, daughter of a warehouseman at a linendraper's, 1, cholera —convulsions ..... *

Cholera (continued):— *duration*

In Cross-st. East, New-road, Woolwich, daughter of a smith, 1, cholera ..... 5 *days*
In Greenwich Hospital, pensioner, 73, cholera ..... 3 *days*
In St. John's Place, Lower Wandsworth Road, Battersea, widow, 80, cholera .... 2 *days*
apoplexy ..... 1 *day*

Other cases, not assigned to Cholera in abstract:—

In Grove-terrace, Kentish-town, spinster, 75, disease of the heart ..... *of long standing*
English cholera ..... 2 *days*
In New Nichol Street, Hackney Road, daughter of a weaver, 4, pneumonia ..... 3 *weeks*
typhus ..... 2 *weeks*
English cholera ..... 2 *days*
In Chelsea Workhouse, a female inmate, 43, cholera .... 10 *days*
chronic enteritis, diseased liver (*post mort.*) ..... *
In Tyler-st., district of Golden-sq., wife of a fruiterer, 54, rheumatism ..... *
cholera Anglica ..... 2 *days*
In George Street, Church district, Bethnal Green, labourer, 29, diseased heart .... *
cholera (English) ..... 1 *day*

Syphilis:—

F. 4 mon., syphilis ..... *from birth*
F. 8 days, premature birth—secondary symptoms of venereal disease ..... *
M. 10 wks., { syphilis; syphilitic lepra .. *from birth*
F. 11 wks., { syphilis ..... *congenital*; ulceration about the groin ..... 10 *days*
F. 30, { syphilis ..... 1 *year*; bronchitis ..... 4 *weeks*

Hæmorrhage:—

M. 79, natural—hæmorrhage from the lungs, from the rupture of a blood-vessel (*inquest*) .. 5 *min.*
F. 26, inflammation of the face —violent hæmorrhage .... 4 *days*

Malformation:—

No deaths from this cause.

Hernia:—

F. 67, femoral hernia ..... *
F. 59, strangulated femoral hernia, 5½ *days*
F. 26, rupture—inflammation of the bowels ..... 2 *days*
M. 3 mon., { effusion on the brain; convulsions .... *from birth*; hernia ..... *congenital*
F. 2 days, umbilical hernia .... *
F. 77, strangulated femoral hernia, 7 *days*
See Hospitals.

Stone:—

M. 79, granular disease of kidneys, and chronic inflammation of bladder with calculus *

Childbirth:—

F. 38, { exhaustion from excessive vomiting during pregnancy ..... 5 *months*; puerperal mania, 11 days after confinement.
F. 42, fever after delivery of twins (one born 1st Aug., the other 2nd Aug.), both still born .. *
F. 46, { diarrhœa on the 9th day after parturition of a child at 8 months; diarrhœa (from chronic disease of bowels) .. 6 *weeks*
F. 38, { parturitio ..... *; puerperal fever ..... 9 *days*
F. 26, puerperal mania ..... *
F. 27, fever in the puerperal state, 10 *days*
F. 29, { consumption ..... 6 *months*; exhaustion after a natural and easy labour on 9th Aug., (*assigned to phthisis in abstract*).
F. 26, { phthisis pulmonalis .. 11 *weeks*; parturition (*assigned to phthisis in abstract*) *
F. 50, { phlebitis with purulent contamination ..... *; *Query—Was this in Childbirth?*

Delirium tremens:—

See University College Hospital.

Intemperance:—

F. 37, disease of the brain from intemperance ..... *
F. 45, intemperance—diarrhœa, 7 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(*Coroners' Returns after post mort. are not here given.*)

duration

M. 63, stricture of the œsophagus ..... *several years*
M. 45, pulmonary consumption ..... *
F. 50, { diseased kidneys and hypertrophy of the heart ..... *; epistaxis ..... *; dropsy ..... 5½ *months*
M. 29, abscess in both lungs, and ulceration of the caput coli ..... 176 *days*

duration

F. 50, softening of the brain ..... *
F. 55, pneumonia ..... *
M. 60, { hypertrophy and dilatation of heart —pneumonia—dilatation and ossification of aorta ..... *
F. 51, rheumatism—morbus cordis—granular kidney—diseased liver—ascites—anasarca *

duration

M. 30, { consumption ..... 4 *months*; abscess in each lung, studded with tubercles in last stage ..... *
F. 1, { pleuro-pneumonia ..... *; empyema—pneumonic abscess ..... *
M. 23, phthisis ..... *
F. 49, softening of the brain ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 22nd August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	16							91·3	45·0	68·0	66·5					Calm and S.S.W.	Calm	0·1	0·0	0·0	60	9·5	0·00
MON.	17		29·696	68·1	52·7	61·0	54·1	93·8	47·0	67·8	66·2	6·9	13·9	0·6	—1·7	Calm and S.S.W.	S.S.W. and Calm	0·5	0·0	0·0	150	7·5	0·27
TUES.	18		29·455	66·5	57·1	60·6	54·8	88·0	50·0	67·8	65·8	5·8	14·1	0·5	—1·8	S.	S.S.W. and Calm	3·8	0·1	0·7	270	7·5	0·16
WED.	19		29·514	73·6	56·0	60·2	54·2	82·0	50·0	66·8	65·0	6·0	9·7	1·1	—1·7	S.W.	W.N.W. and W.S.W.	3·0	0·1	0·4	155	9·0	0·03
THU.	20		29·661	64·0	54·5	59·5	56·4	82·2	57·5	66·0	64·8	3·1	10·3	0·2	—1·2	W.S.W.	S.W. and Calm	0·3	0·0	0·0	25	9·8	0·30
FRI.	21	New Apogee	29·679	67·6	57·8	62·0	57·9	86·0	47·5	66·5	64·5	4·1	11·7	0·4	+0·9	N.N.W.	N.	1·2	0·0	0·1	110	7·2	0·00
SAT.	22		29·890	68·0	55·0	61·3	55·9	92·0	41·8	66·5	64·2	5·4	11·7	1·8	+0·5	N.	N.N.E. and Calm	0·5	0·0	0·0	75	6·9	0·00
MEANS			29·649	66·3	55·5	60·8	55·6	87·9	48·4	67·1	65·3	5·2	11·9	0·8	—0·8	†					Sum 845	8·2	Sum 0·76

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at 1h. 8m. p.m. The tension was very weak at other examinations.	See General Remarks.	With the exception of some small breaks that occurred occasionally, the sky was overcast throughout the day; the prevailing clouds were cumuli, cirrostrati, and scud.
MON.	Nothing was shewn till 9h. a.m., when the electricity was positive and tension moderate. It continued at nearly the same tension till 5h. p.m.. The tension was very weak after this time.	See General Remarks.	Till 5h. 20m. a.m. about two-thirds of the sky was covered; from this time till 5h. 30m. p.m. the sky was nearly overcast; cloudless afterwards till 10h. p.m.; then overcast again till midnight; cirrostratus, scud, and fleecy clouds were the prevailing classes.
TUES.	Positive and tension very weak from 11h. a.m. till 3h. p.m. Nothing was shewn at other times.	See General Remarks.	Overcast till 6h. a.m.; the amount of cloud was afterwards variable till 3h. p.m.; overcast till 11h. p.m.; then nearly cloudless till midnight: cumuli, cirrostrati, and scud were the prevailing clouds. Rain was falling from 5h. 30m. till 6h. 30m. a.m.; at 5h. 30m. p.m.; and at 8h. 30m. p.m.
WED.	Nothing was shewn till 1h. p.m., when the electricity was negative with moderately strong tension. From 2h. 47m. p.m., till 3h. 10m. p.m. the electricity was very active. Sparks abundant. The changes from positive to negative were frequent. Galvanic currents were also shewn.	Occasional thunder with rain falling.	The sky was overcast throughout the day, with the exception of breaks about noon. The prevailing clouds were cumuli, cumulostrati, cirrostrati, and scud. Thunder was heard frequently from 2h. 30m. till 3h. 30m. p.m., accompanied with a shower of rain. (See Electrical Observations.)
THURS.	Nothing was shewn till 9h. a.m., when it was positive and tension moderate; it remained at about the same tension till midnight. The maximum at 9h. 20m. p.m.	See General Remarks.	Overcast throughout the day. The prevailing clouds were cirrostratus and scud: rain began to fall at 2h. p.m., and with slight intermissions continued falling heavily till 10h. p.m.
FRID.	No electricity was shewn during the day, except at 1h. 20m. a.m., 9h. a.m., and 11h. a.m., and at 11h. p.m.	See General Remarks.	The sky was covered till 2h. p.m.. when the clouds became extensively broken, and shortly afterwards it became cloudless, and remained so till near midnight, when it was overcast; cirrostrati, cumuli, nimbi, and scud were the prevailing clouds. A thin rain was falling at 3h. a.m.
SAT.	Positive and tension very weak throughout the day. The maximum took place at 1h. a.m.	See General Remarks.	With few exceptions the sky remained overcast till after 1h. p.m. From that time till about 7h. p.m. the sky was one-half covered with cumuli, cumulostrati, and cirrostrati. Shortly after 7h. p.m. it became cloudless, and remained so till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. A.M., was 57·9; and the mean reading at 7h. 30M. P.M., was 62·1; the mean readings at the Royal Observatory for the same times were 57·3 and 60·4 respectively.

† The *mean* direction of the wind for the first five days was S.W., and for the remainder of the week N.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, August 29th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 35.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	446	288	155	889	898	968
SPECIFIED CAUSES	445	288	155	888	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	186	36	32	254	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	25	13	95	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	100	32	25	157	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	41	117	30	188	227	294
V.—Diseases of the Heart and Blood-vessels	4	14	4	22	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	54	29	18	101	87	72
VII.—Diseases of the Kidneys, &c.	..	7	3	10	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	1	16	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	2	5	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	2
XI.—Old Age	..	..	26	26	52	67
XII.—Violence, Privation, Cold and Intemperance	2	10	1	13	26	26
I.—Small Pox	2	..	..	2	16	18
Measles	6	..	..	6	30	29
Scarlatina	18	1	..	19	38	32
Hooping Cough	16	..	..	16	25	36
Croup	4	..	..	4	6	8
Thrush	9	2	..	11	9	5
Diarrhœa	105	6	17	128	33	14
Dysentery	4	1	2	7	5	3
Cholera	4	4	5	13	4	1
Influenza	1	..	..	1	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	1	..	1	.6	.5
Typhus	13	17	7	37	28	30
Erysipelas	3	4	1	8	4	5
Syphilis	1	..	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	1	1	3	3
Dropsy	2	9	3	14	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	2	2	4	
Purpura	..	..	..	..	.5	.4
Scrofula	6	2	1	9	3	3
Cancer	..	9	2	11	10	11
Tumour	..	1	..	1	1	1
Gout	..	1	1	2	.8	1
Atrophy	19	2	1	22	14	11
Debility	26	..	..	26	21	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	1	2	11	14
III.—Cephalitis	11	2	..	13	13	12
Hydrocephalus	41	1	1	43	36	36
Apoplexy	1	7	5	13	17	20
Paralysis	..	9	12	21	13	17
Convulsions	42	..	..	42	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	1	4	4	4
Insanity	..	2	1	3	.9	1
Delirium Tremens	..	5	1	6	2	2
Disease of Brain, &c.	5	3	4	12	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	..	..	..	..	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	7	4	14	25	9	20
Pleurisy	..	1	..	1	1	2
Pneumonia	17	3	5	25	50	80
Hydrothorax	1	1	..	2	3	5
Asthma	..	2	3	5	8	24
Phthisis (or Consumption)	16	102	6	124	141	144
Disease of Lungs, &c.	..	4	2	6	11	16
V.—Pericarditis	1	2	..	3	1	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	3	11	4	18	21	25
VI.—Teething	8	..	..	8	21	17
Gastritis	1	2	..	3	25	18
Enteritis	8	3	1	12		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	26	..	..	26	10	8
Worms	1	..	..	1	.6	.5
Ascites	..	2	..	2	1	1
Ulceration (of Intestines, &c.)	1	1	2	4	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	3	4	8	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	1	2	.7	.6
Disease of Stomach, &c.	6	1	1	8	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	1	4	2	2
Jaundice	2	1	..	3	2	2
Disease of Liver, &c.	..	8	7	15	9	9
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	2	..	2	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	1	..	1	.2	.3
Stone	..	1	..	1	.6	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	12	..	12	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	1	1	.4	.4
Disease of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	1	2	2	3
Disease of Joints, &c.	1	1	1	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	26	26	52	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	2	9	1	12	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	460
	Females	429
	Total	889

Births registered in the Week	Males	693
	Females	696
	Total	1389

Deaths registered in this the ninth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
857	788	827	909	798	835	889	836

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	117	197
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	167	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	151	259
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	208	330
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	246	359
TOTALS	86.8	1,915,104	967	898	889	1389

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.
Births	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389
Deaths (except from Violence)	816	782	779	834	907	886	1032	978	1065	1105	925	874	877
Diarrhœa	6	9	28	35	70	87	124	156	186	195	149	145	128
Dysentery	1	1	2	2	2	3	5	5	9	6	8	9	7
Cholera	1	2	1	3	4	8	20	26	23	37	23	15	13
Mean Temperature	64°·6	66°·4	69°·5	61°·2	65°·0	60°·0	64°·9	62°·6	70°·6	66°·5	61°·8	60°·8	62°·6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 34,

(The tabular abstract on the first page is for the week ending Saturday, Aug. 29th. The following selection of cases is made from the returns for the week ending Aug. 22nd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, F. servant (housekeeper), 68, general debility brought on by a fracture of the leg, caused by being thrown down in Drury-lane, when Blewitt was shot by Graham *(no inquest)* ..... *

In King's College Hospital, paper stainer, 34, traumatic delirium—fell from a loft in the Strand—compound fracture of left leg—leg amputated ..... 49 *days*

M. 68, { died in a fit ..... *suddenly*; bedridden ..... 6 *years*; disease of the spine by a fall from a scaffold *(no inquest)*.

M. 56, fracture of the spine, by an accidental fall from a scaffold used in the erection of a new church at Homerton.

Rigger, 44, fractured skull by accidentally falling backwards into a ship's hold in London Docks, (while clearing the bands of bales of wool, which gave way) ..... *instanter*

Licensed victualler, 63, mortal contusions and injuries to the head, by accidentally falling out of a cart ..... *instanter*

M. 8, effusion of blood on the brain, produced by a blow, forcing his head against a wall —(manslaughter) ..... 20 *days*

M. 11 mon., paralysis and fits, occasioned by the mother falling down stairs during pregnancy—no medical attendant lately—afflicted *(no inquest)* ..... *from birth*

M. 33, fracture of base of brain *(no inquest)* .. *

How was the fracture caused?

Wounds:—

In King's College Hospital, tanner, 28, secondary hæmorrhage after amputation of right arm at shoulder-joint—arm lacerated by being drawn into a crushing machine at Messrs. Essex's, tanners, Stanhope-street, when pressing in some bark ..... 10 *days*

Law-writer, 27, hæmorrhage—shot himself in the left breast with a pistol, while in a state of temporary insanity ..... 5 *minutes*

Drowning:—

Dyer, 21, drowned while bathing out of his depth in the Thames at Fulham—could not swim.

M. 11, accidentally drowned when bathing *under water about 7 minutes*

Lighterman's watchman, 32, accidentally drowned by falling from a barge in the London Docks ..... *immersed* 20 *minutes*

Mariner, 19, found dead in the London Docks, without marks—apparently drowned—how caused unknown ..... *under water* 20 *minutes*

Sea-apprentice, 18, accidentally drowned by falling off a boat in London Docks, *under water about* 12 *minutes*

Son of a waterman, 10, found dead in the River Thames off Wapping New Stairs, without marks, apparently drowned—how caused unknown ..... *immersed about* 4 *days*

Mate of the brig Livorna, of Clay, Norfolk, drowned in the River Thames—no legal proof by what means—no marks of violence —under water ..... 3 *days*

Drowning (continued):— *duration*

Clerk at a railway station, 16, accidentally drowned when bathing in the Surrey Canal Dock ..... *under water* ½ *hour*

Son of a coal-porter, 13, drowned accidentally —going into the River Thames to bathe .. *under water* ½ *hour*

Apprentice waterman, 15, drowned in the Commercial Dock, by falling from a barge accidentally ..... *under water* 13 *hours*

Master of the brig Argo, of Whitby, 39, drowned by accidentally falling into the River Thames from a barge.... *under water* 3 *days*

Hanging and Suffocation:—

Wife of a bricklayer, 61, hung herself to a hook in a passage, under temporary insanity.

Daughter of a sempstress (supposed to have lived a few minutes), suffocated in a privy—how caused not sufficient evidence *(p.m.)*, *instanter*

Burns and Scolds:—

F. servant, 16, burns from her clothes taking fire at a fallen candle, while asleep in a chair ..... 29 *hours*

Daughter of a shipwright, 3, accidentally scalded on the hips and belly, by falling into a pail of hot wash ..... 10 *days*

Sempstress, 43, accidentally scalded on the face, breast, &c., by falling against a kettle of hot water in a fit—terminating in effusion on the brain ..... 6 *days*

Poison:—

Daughter of an omnibus proprietor, 4 months, oil of vitriol wilfully given by Mary North, 25 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 70, natural—not under medical treatment—had complained of an affection of the bowels *

M. 49, natural—disease of the heart—found dead in his bedroom ..... *

F. 28, natural—supposed from rupture of some internal bloodvessel ..... *

M. 55, { natural—seized apparently with apoplexy, and died in ..... 5 *minutes*; quite well previously.

M. 34, natural from pulmonary consumption.. *

duration

M. 67, paralysis resulting from apoplexy .... *

M. 60, natural death from congestion of the heart and lungs ..... *

M. 4 mon., natural death—convulsions ..... *instanter*

F. 56, natural in a sub-epileptic fit, accompanied with effusion on the brain ..... 2½ *hours*

F. 1, natural death from inflammation of the left lung, and mesenteric disease *(p.m.)* *of long standing*

F. 9 mon., natural death—convulsions ..... *instanter*

duration

M. 44, natural death by the visitation of God—softening of the heart ..... *

M. 28, effusion of blood on the brain *(p.m.)* .. *instanter*

F. 71, natural from scirrhus ..... 8 *months*

F. 28, natural from disease of the heart *(p.m.)* 1 *month*

M. 57, natural death from the rupture of a bloodvessel ..... *instanter*

F. 64, natural—from apoplexy ..... 22 *hours*

M. 37, simple apoplexy brought on by excessive drinking *(post mort.)* ..... *

M. 32, apoplectic attack ..... *instanter*

CORONERS' RETURNS, IN WHICH IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. about 60, natural—seized with a fit, and died in ..... 5 *minutes*

F. 10 weeks, natural—not under medical treatment, or known to be ill.

duration

M. 52, natural death—not under medical treatment—pain in the chest ..... 3 *days* which was suddenly severe, when death followed in ..... 45 *mins.*

duration

F. 74, natural death—decay of nature ..... *sudden*

F. 81, natural—suddenly in bed, from debility arising from old age.

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:—No deaths registered. *duration*

Westminster H.:—

M. 24, fever ..... 24 *days*

Charing Cross H.:—

See Coroners' Returns.

Middlesex H.:—

F. 14, typhus ..... 14 *days*

University College H.:— *duration*

M. 57, { carcinoma of the liver ..... *; ascites ..... 13 *months*

M. 31, { ulceration of the stomach ..... 10 *months*; hæmorrhage from perforation of a blood-vessel ..... *; hæmatemesis ..... *

F. 27, diseased kneejoint—amputation of thigh —death in ..... 14 *days*

Fever H.:— *duration*

M. 15, { fever ..... *; in hospital 4 days—from St. Martin's

M. 36, { pneumonia of right lung ..... *; pleurisy on the left side ..... 25 *days*; effusion; in hospital 18 days—from Bethnal green *(post mort.)*

Small Pox H.:—No deaths registered.

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— duration

M. 30, acute phthisis ..... 1 *month*; the symptoms were very marked, and the tubercular cavities numerous and small *(post mort.)*

M. 45, cirrhosis ..... *; ascites and anasarca ..... 3 *months*

M. 18, amputation of leg—inflammation of pleura and lung *(post mort.)* ..... 1 *month*

F. 36, laryngitis ..... 5 *days*; erysipelas causing abortion and death 2 *days*

Bartholomew's H.:—*No deaths registered.* duration

London H.:—

M. 60, phthisis ..... *

M. 24, diarrhœa ..... 3 *days*

F. 70, mortification of foot ..... *

F. 38, brain congested—lungs congested .... 2 *days*

St. Thomas' H.:—

F. 21, phthisis—anasarca ..... *

St. Thomas' H. (continued):— duration

M. 39, stricture of urethra ..... *; diarrhœa ..... 4 *days*

M. 50, cancer of the parotid gland—returned after operation. ..... *

M. 69, peritonitis following strangulated hernia *

Dreadnought H.:—*No deaths registered.*

The Returns from Guy's Hospital are imperfect, and are therefore discontinued for the present.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 6, small pox (ucver vaccinated) ..... 9 *days*

M. 3, confluent small pox (not vaccinated ..... *

F. 11 mon., small pox (not vaccinated) .. 1 *week*; convulsions .... *

M. 9, small pox (not vaccinated), 9 *days*

F. 3, malignant confluent small pox ..... 5 *days*; with purpura (not vaccinated)..... *

F. 1, confluent small pox (without previous vaccination *; diarrhœa and bronchitis, 4 *months*

M. 7 mon., small pox ..... 3 *days* (vaccinated twice, 4 weeks before death; the 2nd time with effect.)

M. 2, small pox (not vaccinated —no medical attendance).. 10 *days*

M. 1, small pox (natural)..... 10 *days*

Diarrhœa:—

M. 2, diarrhœa..... 4 *months*

F. 7 mon., diarrhœa..... 1 *week*

M. under 1, diarrhœa ..... 4 *days*

F. 63, age and debility—diarrhœa..... 10 *days*

M. 9 mon., diarrhœa and dysentery ..... 12 *weeks*

M. 2, diarrhœa..... *

F. 6 weeks, diarrhœa ..... *

M. 1 mon., diarrhœa ..... *

M. 11 days, diarrhœa—convulsions—never had the breast *

F. 1, diarrhœa—aphtha ..... *

F. 1, dentition—diarrhœa .... *

F. 2, diarrhœa ..... *

F. 3, diarrhœa—convulsions .. *

F. 2, diarrhœa ..... 20 *days*

F. 25 days, diarrhœa ..... 3 *days*

In Guy's Hospital, M. 68, diarrhœa ..... *

M. 69, diarrhœa ..... 5 *days*

F. 1, diarrhœa ..... 2 *months*

M. 63, diarrhœa ..... *

F. 9 mon., diarrhœa..... 10 *days*

M. 84, gradual decay—diarrhœa, 5 *days*

M. under 1, diarrhœa and probably intussusception .... 6 *days*

M. under 1, diarrhœa—convulsions ..... *

F. 82, diarrhœa..... 3 *weeks*

F. 9 mon., diarrhœa..... 1 *month*

F. 7 weeks, diarrhœa ..... *; aphtha ..... *since birth*

F. 6 weeks, diarrhœa ..... 1 *week*

M. 5 wks., diarrhœa ..... 20 *days*; aphtha..... 18 *days*; suppuration of the submaxillary gland, 3 *days*

M. 6 mon., convulsions—diarrhœa, 10 *days*

M. 9 mon., diarrhœa ..... 1 *week*

M. 3, diarrhœa..... 2 *months*

F. 5 mon., chronic diarrhœa .. 1 *month*

F. 2, diarrhœa ..... 4 *or* 5 *weeks*

M. 2, diarrhœa ..... 3 *weeks*

F. 1, diarrhœa ..... 1 *week*

F. 89, diarrhœa..... *

M. 1, diarrhœa ..... 1 *month*

M. 6 mon., diarrhœa—convulsions ..... 6 *days*

F. 10 mon., diarrhœa—convulsions..... 1 *week*

F. 4 mon., diarrhœa ..... 3 *weeks*; aphtha ..... 1 *week*

M. 81., diarrhœa ..... 3 *weeks*; old age.

M. 9 weeks, diarrhœa and thrush, 5 *weeks* weaned when 5 weeks old. general softening of the alimentary mucous membrane, with a few inflammatory patches *(post mort.)*

F. 5 mon., diarrhœa ..... 7 *days*; inflammation of the brain ..... *

F. 1, diarrhœa ..... 14 *days*

F. 8 mon., diarrhœa ..... 5 *weeks*; aphtha..... 3 *days*; convulsions..... 10 *hours*; brought up by hand from the 2nd month.

M. 86, suffocative catarrh .. 4 *days*; diarrhœa ..... 9 *days*; asthma..... *some years*

Diarrhœa (continued):— duration

F. 5, diarrhœa ..... *

M. 5 mon., diarrhœa ..... 9 *days*

M. 4 mon., diarrhœa ..... *

M. 4 mon., diarrhœa ..... 6 *days*

M. 9 weeks, diarrhœa ..... 4 *weeks*

F. 5 mon., diarrhœa..... 2 *days*

M. 8 mon., diarrhœa—hydrocephalus..... *

F. 1, diarrhœa ..... 14 *days*

F. 11 mon., diarrhœa ..... 10 *days*

F. 2, diarrhœa ..... 1 *week*

F. 8 mon., diarrhœa caused by dentition ..... 8 *days*

F. 1, diarrhœa ..... *

F. 63, diarrhœa..... *

M. 1, dentition—diarrhœa .... 6 *weeks*

F. 3 weeks, diarrhœa ..... *

M. 74, age with diarrhœa .... *

F. 9 months, diarrhœa..... *

F. 8 mon., diarrhœa..... 10 *days*

F. 1, dentition—diarrhœa .... 3 *weeks*

M. 1, diarrhœa ..... 3 *weeks*

M. 11 mon., diarrhœa ..... 14 *days*

F. 1, diarrhœa ..... 3 *weeks*

M. 1, diarrhœa—aphtha ..... *

F. 1, mon., diarrhœa ..... 3 *weeks*; convulsions..... *

F. 1, diarrhœa—cerebral inflammation..... 4 *days*

F. 11 mon., diarrhœa ..... 1 *week*

F. 5 wks., diarrhœa ..... 2 *weeks*; spasm ..... 36 *hours*

M. 5 mon., diarrhœa ..... 4 *days*

F. 2, diarrhœa ..... 7 *days*

F. 5 weeks, diarrhœa ..... 8 *days*

M. 8 mon., diarrhœa ..... 2 *weeks*

M. 10 mon., diarrhœa ..... 4 *days*

F. 5 mon., diarrhœa..... 4 *days*

M. 76, diarrhœa ..... *

F. 46, diarrhœa..... *

F. 75, diarrhœa..... *

M. 76, diarrhœa ..... 3 *weeks*

M. 4 mon., diarrhœa ..... 7 *days*; convulsions .... *

M. 58, diarrhœa ..... 4 *days*

M. 1, diarrhœa..... 10 *weeks*

M. 1, diarrhœa..... 3 *weeks*

M. 10 mon., diarrhœa..... 7 *days*

M. 7, diarrhœa..... 5 *weeks*

F. 1, diarrhœa ..... 6 *weeks*; dysentery ..... 5 *days*

M. 1, diarrhœa..... 4 *weeks*

F. 3 weeks, diarrhœa ..... 4 *days*

M. 1, diarrhœa. ..... 14 *days*

F. 31, malignant diarrhœa .. 4 *days*; obstinate constipation *

M. 2, diarrhœa..... *

M. 7 mon., diarrhœa ..... *

F. 6 mon., diarrhœa..... *

M. 6 mon., diarrhœa ..... 12 *days*

M. 31, diarrhœa ..... *

F. 4 mon., diarrhœa..... 7 *days*

F. 5 weeks, diarrhœa ..... *

F. 7 mon., diarrhœa from weaning ..... *; convulsions..... *

F. 2 weeks, diarrhœa aud croup *

M. 5 weeks, diarrhœa ..... 4 *days*

M. 7 wks., general debility..*from birth*; diarrhœa ..... 3 *weeks*

M. 1, diarrhœa..... 6 *weeks*

M. 67, diarrhœa ..... 1 *week*

M. 10 weeks, diarrhœa..... 8 *days*

M. 51, diarrhœa..... 7 *days*; effusion on the brain.. 3 *days*

M. 1 mon., diarrhœa..... 6 *days*

F. 1, diarrhœa ..... 10 *days*

M. 10 weeks, diarrhœa..... 1 *week*

M. 1, dentition—diarrhœa .... 1 *year*

M. 1 mon., diarrhœa ..... 5 *days*

F. 1 mon., diarrhœa..... 20 *days*

M. 4 mon., diarrhœa..... 6 *weeks*

M. 6 mon., diarrhœa ..... *

F. 1 diarrhœa ..... 7 *days*

M. 6 mon., diarrhœa ..... 3 *days*; convulsions ..... 1 *day*

F. 5 weeks, diarrhœa ..... *

M. 10 days, diarrhœa ..... 3 *days*

F. 9 mon., diarrhœa..... *

M. 4 mon., marasmus—diarrhœa, 5 *days*

M. 6 mon., diarrhœa ..... 14 *days*

F. 3 mon., diarrhœa..... 3 *weeks*

M. 1, diarrhœa..... 5 *days*

F. 1, diarrhœa ..... 6 *weeks*

F. 8 mon., cachexia—diarrhœa sphacelus of ear—weakly from birth—occasional diarrhœa *

Diarrhœa (continued):— duration

M. 5 mon., diarrhœa ..... 6 *weeks*

F. 14 days, atrophy ..... *from birth*; diarrhœa ..... 2 *days*

F. 79, diarrhœa..... 8 *days*

M. 4 mon., diarrhœa and convulsions ..... 5 *days*

M. 10 mon., diarrhœa..... 12 *days*

M. 14 days, diarrhœa, brought on by improper feeding.... *

F. 1, chronic diarrhœa .... *of old date*; inflammatiou of the lung, 5 *days*

F. 10 mon., teething—diarrhœa —hydrocephalus — convulsions ..... 4 *weeks*

M. 7 weeks, diarrhœa ..... 4 *weeks*

M. 3 mon., diarrhœa..... 14 *days*

M. 75, diarrhœa ..... 7 *days*

M. 4 mon., diarrhœa ..... 6 *days*

M. 81, atrophia scndis..... *; diarrhœa ..... 1 *month*

F. 2, rupia—diarrhœa..... *

F. 6 mon., diarrhœa..... *

F. 8. mon., pneumonia—convulsions—diarrhœa ..... *

See London Hospital.

Other cases of diarrhœa not assigned to this head in abstract.

M. under 1, mesenteric glands —relaxed bowels ..... *

F. 2, mesenteric disease—diarrhœa—vermes ..... *about* 9 *weeks*

M. 24, phthisis (hereditary) diarrhœa—emaciation —and debility.. .. *

In Guy's Hospital, F. 23, dropsy diseased liver—and diarrhœa *

M. 84, softening of brain.... *; diarrhœa *(post mort.)* 6 *days*

F. 6 mon., dentition—diarrhœa subsequent to hooping cough *

M. 40, phthisis pulmonalis .. 7 *months*; diarrhœa ..... *

M. 78, diseased prostate .... 9 *months*; diarrhœa ..... 4 *days*

F. 1, pertussis ..... 6 *weeks*; diarrhœa ..... 2 *weeks*

F. 66, dropsy..... 2 *years*; diarrhœa..... 2 *weeks*

F. 42, phthisis..... *many months*; diarrhœa ..... 3 *weeks*

F. 1, pertussis ..... 4 *weeks*; diarrhœa ..... 5 *days*; decided predisposition to hydrocephalic disease

F. 6 weeks, thrush—diarrhœa.. 4 *weeks*

M. 1 mon., aphtha and diarrhœa *

F. 10 mon., hydrocephalus .. 14 *days*; diarrhœa from dentition..... 11 *days*

M. 1, hooping cough ..... 7 *weeks*; diarrhœa from dentition *

F. 51, bowel complaint..... *; typhus..... 10 *days*

F. 1, ulceration of intestines.. 21 *days*; pneumonia ..... 19 *days*; diarrhœa intermittent.. *

M. 11 mon. affection of the heart ..... 2 *months*; diarrhœa ..... 1 *month*

M. 3 mon., thrush—diarrhœa.. 9 *days*

F. 1, mesenteric disease .... 3 *months*; diarrhœa ..... *

F. 53, typhus fever ..... 3 *weeks*; diarrhœa..... 1 *week*

M. 6 mon., fever and diarrhœa, 2 *months*

F. 1, pneumonia ..... 3 *weeks*; diarrhœa ..... 1 *week*

M. 1, fever..... 1 *month*; diarrhœa ..... *

M. 2, pertussis..... *some months*; diarrhœa ..... 2 *weeks*

F. 1, hooping cough ..... 2 *months*; diarrhœa ..... 3 *weeks*

M. 38, phthisis ..... 4 *months*; diarrhœa ..... 7 *weeks*

M. 1, hooping cough ..... 6 *weeks*; diarrhœa ..... 3 *weeks*

F. 83, apoplexy—hemiplegia.. 22 *weeks*; diarrhœa ..... 3 *weeks*

F. 7 mon., tabes mesenterica, *from birth*; diarrhœa from ulceration (*p.m.*) .. 6 *weeks*

F. 4, measles ..... *; diarrhœa ..... 5 *days*

F. 29, phthisis ..... *; diarrhœa ..... *

Dysentery:— duration

F. 72, dysentery ..... 13 *days*

F. 27, dysentery succeeded by epdepsy ..... 8 *months*

M. 50, hæmorrhage from the bowels..... *about* 3 *months*

M. 53, chronic dysentery .... 3 *years*

M. 45, dysentery ..... *

F. 6 mon., dysentery ..... *

F. 58, intestinal hæmorrhage.. *

M. 5, dysentery ..... 6 *weeks*

F. 6 mon., dysentery ..... 6 *days*

Cholera:—

In Union workhouse, Battersea, gardener, 72, cholera..... 4 *days*

In Castle-street, Leicester-sq., porter, 42, cholera..... 14 *days*

In dist. of St. John's, Marylebone, daughter of a gardener, 1, English cholera..... 4 *days*

In Harrison-street, Gray's Inn-lane, son of a veterinary surgeon, 2, cholera..... 15 *days*; bronchitis ..... 7 *days*

At Tufnell-park, Holloway, merchant, 40, cholera ..... 2 *days*

M. 5 mon., cholera infantum .. 9 *days*

In Glass-house-yard, St Botolph, Aldersgate, widow, 69, cholera 3 *days*

In Arbor-square, in district of Mile End, Old Town (Upper), gentleman, formerly an artist, 84, cholera maligna..... 3 *days*

In Green-street (same district), pilot, 42, English cholera, 5 *days*; inflammation of mucous membrane of bowels ..... *

In Mary-st, Bromley, F. servant 28, bilious cholera ..... 7 *days*; typhus or low fever, with effusion on the chest.

In Church-street, Kent-street (St. Mary, Newington) son of a butcher, 4 months, cholera..... 4 *days*

In Winter terrace, Trinity-sq. (St. Mary, Newington), daughter of a tobacconist, 16 days, cholera..... *

In Southampton-st., Camberwell, widow of a gentleman, 79, bilious cholera ..... 14 *days*

At Trafalgar-grove, Greenwich, son of a plasterer, 11, cholera, 48 *hrs.*

In Helmsley-st., South Hackney, daughter of a printer, 1, pertussis convulsive .... * cholera infantum ..... *

Syphilis:—

No deaths registered from this cause.

Hæmorrhage:—

F. 11 days, hæmorrhage from the umbilicus *; premature birth.

See Coroners' Returns.

Malformation:—

M. 2 days, cyanosis ..... 2 *days*

M. 3 weeks, spina bifida.

Hernia:—

F. 23, abscess in lower part of abdomen, causing rupture of the intestines *(post mort.)*, 2 *months*

See St. Thomas' Hospital.

Stone:—

M. 77, calculus in the kidneys..... *probably* 50 *yrs.*; ischuria renalis..... 1 *week*; diarrhœa *(post mort.)* 3 *days*

Childbirth:—

F. 41, presentation of placenta previous to delivery — exhaustion after delivery .... *

F. 36, typhus fever 10 days after childbirth ..... *

F. 28, softening; rupture of the uterus during parturition *(post mort.)* ..... 12 *hours*

Delirium tremens:—

M. 37, delirium tremens..... *

M. 37, delirium tremens..... 3 *days*

M. 63, rheumatism ..... *; delirium tremens .... 6 *days* *(assigned to rheumatism in abstract.)*

Intemperance:—

(See Coroners' Returns.)

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

F. 20 weeks, intestinal irritation..... 4 *days*

M. 64, empyema..... *about* 21 *days*

M. 61, hypertrophy and dilatation of both ventricles of the heart ..... *; congestion of lungs and anasarca.... 5 *months*

F. 59, disease of the sternum ..... 2½ *years*; suffocation by abscess opening into the lung ..... *

F. 5, tuberculous deposit in lungs and abdomen *

M. 3 weeks, pneumonia ..... 10 *days*

M. 77, valvular disease of the heart..... *many years*; paralysis..... 5 *days*

F. 56, apoplexy ..... 41 *hours*

M. 11, pericarditis ..... 5 *years*; effusion—abscess situated under the diaphragm.

F. 1, hydrocephalus ..... 3 *weeks*

M. 46, calcareous and ossific deposit in the tricuspid valves and aorta—loss of elasticity. ascites and anasarca ..... *

M. 8, strumous disease of bowels ..... 3 *months*

F. 52, cancer (encephaloid) of uterus .... 2 *to* 3 *years*; dropsy ..... 2 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 29th August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
AUGUST.			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	23	In Equator						89·8	51·0	66·0	64·2					Calm	N.N.E.	0·1	0·0	0·0	70	10·0	0·01
MON.	24		30·040	69·0	55·7	62·2	57·0	82·6	38·5	66·2	64·0	5·2	9·7	0·5	+1·1	N.N.E.	N.N.E.	0·3	0·0	0·0	125	9·6	0·00
TUES.	25		30·090	66·7	49·2	58·8	52·3	85·5	44·2	65·8	63·8	6·5	13·6	0·6	−2·2	N. by E.	N.N.E.	0·5	0·0	0·1	115	8·3	0·00
WED.	26		29·992	68·0	53·5	60·8	56·3	88·7	49·0	65·8	63·8	4·5	9·5	0·5	−0·1	N.N.E.	N.E.	0·1	0·0	0·0	85	8·7	0·00
THU.	27		29·855	75·5	58·6	65·7	58·2	101·5	48·0	66·0	64·0	7·5	19·7	1·1	+5·2	N.E.	E.N.E. and Calm	2·0	0·0	0·2	115	6·5	0·00
FRI.	28		29·819	76·9	57·2	65·4	56·9	102·0	45·0	66·5	64·5	8·5	22·7	0·0	+5·2	N.E.	E.N.E. and Calm	0·5	0·0	0·1	125	5·6	0·00
SAT.	29	First Quarter	29·830	72·4	56·8	62·6	58·8	93·0	45·1	66·5	64·5	3·8	12·5	0·2	+2·5	N.N.E.	N.E.	1·7	0·0	0·2	90	8·1	0·32
MEANS			29·938	71·4	55·2	62·6	56·6	91·9	45·8	66·1	64·1	6·0	14·6	0·5	+2·0	†					Sum 725	8·1	Sum 0·33

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn during the day.	See General Remarks.	The sky was generally overcast with cirrostratus and scud throughout the day. At 1h. 50m. p.m. a few drops of rain fell.
MON.	With the exception of positive electricity of very weak tension at 11h. a.m., nothing was shewn during the day.	See General Remarks.	With few exceptions the sky was overcast throughout the day. A thick misty rain fell at 2h. 10m. a.m. In the afternoon and evening the clouds were broken. The magnets were disturbed before midnight.
TUES.	Nothing was shewn till 9h. a.m., when the electricity was positive and tension moderate. At 11h. a.m. weak; positive electricity was shewn—nothing was shewn during the remainder of the day.	See General Remarks.	The sky became cloudless soon after 0h., and remained so till 5h. a.m., when it became cloudy, and with the exception of small breaks that occurred at intervals, it remained so throughout the day. The prevailing clouds were cumuli, cumulostrati, cirrostratus, and fleecy clouds. The *magnets were much disturbed* from 0h. 0m. a.m. till 6h. a.m.
WED.	No electricity was shewn during the day.	See General Remarks.	The amount of cloud was variable till 7h. a.m., when the sky became overcast, and continued so until 4h. p.m. The amount was again variable afterwards till midnight. The prevailing clouds were cirrostratus and scud. The magnets were disturbed between 1h. a.m. and 3h. a.m., and slightly during the evening.
THURS.	No electricity was shewn during the day, except at 1h. a.m., and at 1h. p.m.	See General Remarks.	The sky was overcast till 3h. a.m.; from this time till noon about three-fourths were covered; the amount was small till midnight, being about one-third. The prevailing clouds were cumuli, cirri, and fleecy.
FRID.	With the exception of positive electricity of weak tension at 11h. a.m. and 5h. p.m., nothing was shewn throughout the day.	See General Remarks.	Overcast till 5h. a.m.; throughout the remainder of the day till 4h. p.m. one-half the sky was covered; cloudless afterwards till midnight. Cumuli, cirrostratus, scud, and light clouds were the order that prevailed. From noon till 2h. 30m. p.m. a coloured solar halo was visible, whose radius was 23½. The magnets were disturbed.
SAT.	No electricity was shewn till 2h. 30m. p.m., when thunder was heard in the S.E.; strong electricity was shewn at this time, accompanied with frequent sparks and galvanic currents; the electricity was nearly constant till 5h. 30m. p.m., and was negative. Nothing was shewn during the remainder of the day till near midnight, when it was slightly positive.	See General Remarks.	With slight exceptions the sky was overcast till 9h. a.m.; from this time till 7h. p.m. about three-fourths were covered; nearly cloudless till 10h. 30m. p.m.; overcast afterwards till midnight. The prevailing clouds were cumuli, cirrostratus, and scud: at 2h. 30m. p.m. thunder was heard, accompanied with heavy rain (see Electrical Observations), and rain fell frequently afterwards during the afternoon. At midnight the magnets were disturbed.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30M. A.M., was 59·4; and the mean reading at 7H. 30M. P.M., was 63·1; the mean readings at the Royal Observatory for the same times were 58·5 and 61·0 respectively.

† The *mean* direction of the wind for the week is N.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 5th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 36.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	405	307	171	*884	898	968
SPECIFIED CAUSES	403	306	171	*881	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	144	42	23	209	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	17	19	87	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	36	28	151	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	45	126	33	204	227	294
V.—Diseases of the Heart and Blood-vessels	2	15	3	20	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	61	32	19	112	87	72
VII.—Diseases of the Kidneys, &c.	..	4	2	6	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	3	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	6	1	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	1	2
XI.—Old Age	..	..	33	33	52	67
XII.—Violence, Privation, Cold and Intemperance	9	19	5	*34	26	26
I.—Small Pox	6	..	..	6	16	18
Measles	5	..	..	5	30	29
Scarlatina	8	2	..	10	38	32
Hooping Cough	16	..	..	16	25	36
Croup	7	..	..	7	6	8
Thrush	2	..	..	2	9	5
Diarrhœa	83	13	12	108	33	14
Dysentery	5	1	1	7	5	3
Cholera	4	4	3	11	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	1	..	2	.6	.5
Typhus	6	16	4	26	28	30
Erysipelas	..	5	3	8	4	5
Syphilis	1	..	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	3	8	11	27	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	1	1	4	
Purpura	..	..	..	..	.5	.4
Scrofula	7	2	..	9	3	3
Cancer	..	8	8	16	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	.8	1
Atrophy	27	..	..	27	14	11
Debility	12	1	..	13	21	22
Malformations	5	1	..	6	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	2	1	3	11	14
III.—Cephalitis	10	4	..	14	13	12
Hydrocephalus	41	..	..	41	36	36
Apoplexy	3	8	15	26	17	20
Paralysis	..	8	11	19	13	17
Convulsions	24	1	1	26	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	4	..	5	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	8	7	1	16	10	10
IV.—Laryngitis	1	..	..	1	.7	.9
Quinsey	..	1	..	1	2	2
Bronchitis	4	5	8	17	9	20
Pleurisy	..	1	..	1	1	2
Pneumonia	22	1	1	24	50	80
Hydrothorax	..	2	2	4	3	5
Asthma	..	1	9	10	8	24
Phthisis (or Consumption)	18	110	9	137	141	144
Disease of Lungs, &c.	..	5	4	9	11	16
V.—Pericarditis	1	..	1	2	1	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	1	14	2	17	21	25
VI.—Teething	5	..	..	5	21	17
Gastritis	2	..	..	2	25	18
Enteritis	9	3	1	13		
Peritonitis	2	1	..	3	2	2
Tabes Mesenterica	31	..	..	31	10	8
Worms	1	..	..	1	.6	.5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	3	1	1	5	2	2
Hernia	..	2	3	5	2	2
Colic or Ileus	1	..	..	1	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	5	5	6	16	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	6	2	8	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	1	12	4	17	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	1	1	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	1	1	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	4	..	4	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	1	1	2	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	3	2	5	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	5	..	5	2	3
Disease of Joints, &c.	4	1	1	6	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	1	1	.5	.5
XI.—Old Age	..	..	33	33	52	67
XII.—Intemperance	..	2	..	2	.8	.8
Privation	..	1	..	1	.4	.5
Violent Deaths	9	16	5	*31	24	25
Causes not Specified	2	1	..	3	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	434
	Females	450
	Total..	884

Births registered in the Week	Males	641
	Females	669
	Total..	1310

Deaths registered in this the tenth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
853	869	864	880	915	762	884	857

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	122	169
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	180	268
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	137	217
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	203	330
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	242	326
Totals		86.8	1,915,104	967	898	884	1310

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept.
Births	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310
Deaths (except from Violence)	782	779	834	907	886	1032	978	1065	1105	925	874	877	853
Diarrhœa	9	28	35	70	87	124	156	186	195	149	145	128	108
Dysentery	1	2	2	2	3	5	5	9	6	8	9	7	7
Cholera	2	1	3	4	8	20	26	23	37	23	15	13	11
Mean Temperature	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 35,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 5th. The following selection of cases is made from the returns for the week ending Aug. 29th.)

Note.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

Note.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 44, fall from an omnibus in a fit of apoplexy, *died immediately*

Ostler, 49, fracture of five ribs—rupture of pulmonary artery, and laceration of the pericardium—fell when stepping from the box of a break in the high road, Knightsbridge, and died ..... *instantly (post mort.)*

Carpenter, 45, inflammation of the brain by a fall from a cart upon his head accidentally 36 *hours*

F. 73, concussion and compression of the brain, *(no inquest—an imperfect return)*

Drowning:— *duration*

M. supposed to be 18, found drowned. *(The name of the river or other water should have been stated.)*

Son of a broker, 11, accidentally drowned in the River Thames, while jumping from one barge to another ..... *under water* 8 *hours*

Apprentice to the sea service, 17, accidentally drowned in the London Docks, while stepping from one ship to another, *under water abt.* 5 *mins.*

Son of a watermau, 9, accidentally drowned by falling into the River Thames .. *under water* 3 *days*

Drowning (continued):— *duration*

Apprentice seaman, 15, drowned by falling out of a ship's boat into the River Thames, *under water* ¾ *hr.*

Waterman, 22, drowned by falling off a lighter into the River Thames accidentally, *under water* 4 *ds.*

Hanging and Suffocation:—

Greengrocer, 30, suicide by hanging himself with a cord, being of unsound mind.

Poison:—

F. domestic servant, 21, some narcotic poison —but how taken no sufficient evidence— *(post mort.)* ..... *about* 7 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In the House of Correction, prisoner, formerly a cutler, 45, water on the chest, produced by disease of the lungs (*post mort.*) ..... 3 *days*

F. 17, natural from syncope—from enlargement of the heart (*post mort.*) ..... *of long standing*

M. 3 weeks, natural—suddenly in convulsions, 15 *mins.*

duration

In Wapping workhouse, son of an engineer, 9 mon., natural death from choleric fever— (admitted in a dying state)..... *about* 14 *days*

F. 76, natural from internal hæmorrhage from the rupture of a blood vessel ..... 25 *mins.*

F. 5 mon., natural death—hooping cough .... *

duration

In district of Shadwell and Wapping, widow of a grocer (deceased), 48, exhaustion consequent upon bilious cholera ..... 14 *days* neglected in consequence of her disinclination to call in medical advice sufficiently early.

M. 45, apoplexy ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 63, natural—no medical attendant..... *sudden*

M. about 55, natural death by the visitation of God .... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

Note.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 26, { phthisis pulmonalis ..... * / ulceration of the bowels, connected with tubercular deposits (*p.m.*)

M. 10, strumous disease of the hip ..... 1½ *year*

M. 19, { struma—disease of tarsus..... 1 *year* / amputation—scrofulous tubercles in cerebrum and cerebellum — few tubercles in lungs. (*post mort.*)

F. 40, phthisis ..... *

Westminster H.:—

M. 65, fever *(post mort.)* ..... 10 *days*

M. 52, fever *(post mort.)* ..... *

F. 67, scirrhus of the uterus *(post mort.)* .... 6 *months*

Charing Cross H.:—

F. 22, typhus fever ..... 2 *weeks*

Middlesex H.:—No deaths registered.

University College H.:—

M. 37, { carcinoma of brain..... * / softening of brain ..... *

M. 72, enlarged prostate—paralysis of bladder *

Fever H.:— *duration*

M. 16, { scarlatina maligna ..... * / extensive sloughing of tonsils—injection of aorta and large blood vessels, from St. Mary's, Newington *(p.m.)*

M. 16, { fever..... 12 *days* / congestion of cerebrum—extensive ulceration of ilium—in hospital 7 days—from Theobald's Road (*p.m.*)

F. 60, { fever..... * / in hospital 10 hours—from St. Martin's

F. 17, { fever ..... 30 *days* / laryngitis—ulcers about the rima glottidis—ulceration of ilium—death by suffocation—in hospital 14 ds., (*p.m.*)

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

Bartholomew's H.:—

M. 41, diseased heart and dropsy ..... *

M. 54, ascites, with enlarged liver ..... 5 *months*

F. 28, diarrhœa—ulceration of the bowels 4 *or* 5 *months*

F. 36, tumor on the back—sloughing..... *

Bartholomew's H. (continued):— *duration*

F. 21, enlarged liver, with tubercles, and ulceration of colon ..... *

F. 14, disease of the heart ..... *

London H.:—

M. 52, erysipelas ..... *

M. 60, diseased liver..... 10 *months*

M. 76, abscess in the arm ..... *

M. 27, disease of the windpipe ..... *

F. 31, erysipelas..... 10 *days*

F. 34, valvular disease of the heart (*post mort.*) 2 *days*

F. 35, dropsy ..... *

St. Thomas' H.:—

M. 37, ascites from enlarged spleen and small contracted liver (*post mort.*) ..... 3 *months*

M. 21, phthisis, terminating in pneumothorax *

F. 28, enteritis chronica (*post mort.*) ..... 5 *years*

F. 12, pericarditis, pneumonia, phthisis ..... *

Guy's H.:—

M. 48, malignant disease of pylorus ..... *

F. 15, tubercular deposit on the brain, with effusion into the ventricles ..... *

F. 25, consumption ..... *

Dreadnought H.:—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:—

		duration
F. 5,	confluent small pox	3 weeks
	convulsions (never vaccinated)	*
M. 1	swine pox	3 weeks

Diarrhœa:—

		duration
M. 18 days,	diarrhœa	10 days
M. 4 months,	diarrhœa	probably 1 month
F. 8 months,	marasmus—diarrhœa	*
F. 75,	diarrhœa	14 days
M. 2,	diarrhœa	2 days
F. 56,	diarrhœa	21 days
F. 4 months,	diarrhœa	3 weeks
F. 7 months,	diarrhœa	4 days
F. 7 weeks,	diarrhœa—thrush	*
M. 5 weeks,	diarrhœa	4 days
M. 4 months,	diarrhœa—convulsions	6 days
M. 2,	diarrhœa	3 weeks
M. 4 months,	diarrhœa	10 days
M. 6 months,	diarrhœa	*
M. 6 months,	diarrhœa	*
M. under 1,	diarrhœa	10 days
M. 61,	diarrhœa	14 days
F. 69,	diarrhœa	10 days
F. 7 months,	diarrhœa	14 days
F. 5 months,	diarrhœa	1 week
M. 8 months,	dentition—diarrhœa	6 days
M. 72,	diarrhœa	31 days
F. 1,	diarrhœa	2 months
M. 80,	bowel complaint—low fever	*
M. 7 months,	diarrhœa	8 days
M. 1 month,	diarrhœa	9 days
M. 10 months,	diarrhœa	4 weeks
	aphtha	4 days
F. 5 months,	diarrhœa	3 months
F. 7 months,	diarrhœa	5 weeks
	convulsions	1 day
M. 10 weeks,	diarrhœa	1 week
M. 1,	diarrhœa	3 weeks
F. 5 months,	diarrhœa	17 days
M. 7 months,	diarrhœa	10 days
F. 78,	diarrhœa	10 days
F. 5 months,	teething—diarrhœa, and consequent debility	3 months
F. 82,	diarrhœa	1 week
F. 3 months,	diarrhœa—convulsions	*
M. 1,	diarrhœa	*
M. 76,	diarrhœa	3 days
	debility	10 days
F. 94,	age and decay—diarrhœa	*
F. 11 months,	diarrhœa—exhaustion	10 days
F. 1,	diarrhœa—exhaustion	5 days
M. 19 days,	diarrhœa	8 days
F. 48,	diarrhœa	7 days
M. 1,	diarrhœa	*
M. 85,	diarrhœa	14 days
M. under 1,	diarrhœa	*
	convulsions	7 days
F. 1,	diarrhœa	4 months
F. 3 weeks,	bowel complaint	7 days
F. 26 days,	severe intestinal irritation—diarrhœa	*
M. 1,	diarrhœa	6 weeks
	debility	*
F. 2 months,	diarrhœa	5 weeks
M. 8 months,	diarrhœa	4 weeks
M. 1,	diarrhœa	1 week
F. 2 months,	diarrhœa	1 month
M. 7 months,	diarrhœa	1 week
M. 5 months,	diarrhœa	7 days
F. 2,	marasmus	1 year
	diarrhœa	5 days
M. 1,	diarrhœa	2 months
F. 1,	teething—diarrhœa	2 months
M. 1,	diarrhœa	3 weeks
M. 24 days,	diarrhœa	17 days
M. 4 months,	diarrhœa	10 days
F. 17 days,	diarrhœa	from birth
F. 1,	diarrhœa	1 month
M. 55,	diarrhœa	5 days
F. 4 months,	diarrhœa	8 days
M. 1,	diarrhœa	3 weeks
M. 1,	diarrhœa	5 days
M. 1,	diarrhœa	3 months
M. under 1,	teething—diarrhœa	*
M. 7 months,	diarrhœa	1 month
	convulsions	3 days
M. 5 months,	diarrhœa	3 weeks
	convulsions	2 hours
M. 11 weeks,	diarrhœa	14 days
M. 8 months,	diarrhœa	5 weeks
M. 6 months,	atrophy from want of the breast	from birth
	diarrhœa	6 weeks
	convulsions	*
M. 76,	diarrhœa	2 weeks
F. 2 months,	diarrhœa	2 weeks
F. 8 months,	diarrhœa	1 week
M. 3 weeks,	diarrhœa	1 week
M. 1,	diarrhœa	*
M. 78,	diarrhœa	5 weeks
	ulceration of the back	*
F. 57,	diarrhœa	3 weeks
M. 1,	diarrhœa	1 month
F. 1,	diarrhœa	7 weeks

Diarrhœa (continued):—

		duration
M. 72,	diarrhœa and climacteric decay	*
M. 8 months,	diarrhœa	3 weeks
	hydrocephalus	1 week
M. 1,	diarrhœa	6 days
F. 1 month,	diarrhœa	*
M. 10 months,	diarrhœa	10 days
	pneumonia	4 days
M. 24 days,	diarrhœa	7 days
F. 9 months,	diarrhœa	3 weeks
M. 4 months,	diarrhœa	6 weeks
F. 3 weeks,	diarrhœa	2 weeks
M. 2,	diarrhœa	6 weeks
	convulsions	2 days
F. 1,	diarrhœa	*
M. 8 months,	diarrhœa	*
F. 1,	diarrhœa	several days
	gastric fever	3 or 4 days
	hydrocephalus	2 days
M. 8 months,	marasmus with diarrhœa	from birth
F. 59,	decay—diarrhœa	3 days
F. 80,	diarrhœa—fever	*
F. 1,	diarrhœa	1 month
M. 1,	diarrhœa	14 days
	pneumonia	6 days
M. 3 weeks,	diarrhœa—convulsions	2 days
M. 1,	tabes—diarrhœa	5 months
M. 67,	atrophy	9 months
	diarrhœa	1 month
F. 2,	diarrhœa	1 month
F. 6 months,	diarrhœa	*
M. 5 months,	debility—diarrhœa	2 days
M. 14 days,	diarrhœa	4 days
M. 3 months,	inflammation of bowels	4 days
	diarrhœa	7 days
M. 3 months,	diarrhœa	1 week
M. 10 weeks,	diarrhœa	3 days
M. 1,	diarrhœa	3 weeks
F. 6 months,	diarrhœa	*
F. 11 months,	diarrhœa	4 weeks
M. 1	diarrhœa	3 days
M. 10 mon.,	diarrhœa	8 days
	convulsions	4 hours
F. 7 months,	diarrhœa	7 days
M. 77,	diarrhœa and bed sores	12 days
M. 8 months,	diarrhœa	3 months
M. 11 months,	dentition—diarrhœa—hydrocephalus (*post mort.*)	1 month
M. 4 months,	atrophy and diarrhœa	*
F. 7 weeks,	diarrhœa	7 days
F. 67,	exhaustion after diarrhœa	*
F. 1 month,	aphtha—diarrhœa—convulsions	10 days
F. 3 months,	diarrhœa	7 days
	pertussis	4 days

See Bartholomew's Hospital.

Other cases of diarrhœa not assigned to this head in abstract:—

		duration
M. 1,	tabes mesenterica—diarrhœa	*
M. 22,	diarrhœa	1 week
	typhus	3 weeks
F. 78,	abscess of thigh	5 months
	diarrhœa	5 days
F. 24,	phthisis	2½ years
	diarrhœa	3 months
F. 16,	phthisis	6 months
	aphtha—diarrhœa	6 days
M. 22,	consumption—dropsical diarrhœa	*
M. 43,	pleuritis	8 months
	diarrhœa	14 days
F. 5 weeks,	thrush	4 days
	diarrhœa	*
F. 7,	pertussis	3 months
	diarrhœa	4 days
M. 1,	mesenteric disease	1 year
	diarrhœa	3 weeks
F. 73,	paralysis	2 years
	diarrhœa	2 days
F. 1,	hydrocephalus	*
	diarrhœa	3 months
F. 14 weeks,	aphtha—diarrhœa	*
F. 1,	rachitis	1 year
	diarrhœa	3 weeks
M. 1,	diarrhœa—tabes mesenterica	*
F. 56,	bronchitis	*
	diarrhœa	2 days
F. 2,	typhus	10 days
	diarrhœa	10 days
M. 5 months,	tabes mesenterica	*
	diarrhœa	4 months
F. 46,	phthisis	2 years
	diarrhœa	*
F. 6 months,	hydrocephalus—diarrhœa	3 weeks
	convulsions	*
F. 5 months,	scrofula	*
	diarrhœa	1 month
M. 6 weeks,	tabes mesenterica	from birth
	diarrhœa	4 weeks
	could find no thoracic duct (*p.m.*)	
F. 32,	consumption	2 years
	diarrhœa	2 months
M. 78,	chronic bronchitis	2 years
	diarrhœa	2 weeks

Dysentery:—

		duration
M. 76,	dysentery	25 days
F. 27,	dysentery	3 months
M. 2,	dysentery	6 weeks
F. 6 months,	general debility—dysentery	3 weeks
M. 11,	diarrhœa	more or less during life
	dysentery	20 days
F. 74,	diarrhœa	1 week
	hæmorrhage from the bowels	2 days
M. 9 months,	diarrhœa—dysentery	*
M. 68,	general paralysis	many months
	dysentery	5 days
	(*assigned to paralysis in abstract.*)	
F. 41,	dysenteria chronica	3 years
	cancer uteri	4 months
	(*assigned to cancer in abstract.*)	

Cholera:—

In Strutton-ground (dis. of St. Margaret, Westminster,) wife of a pork-butcher, 36, cholera 7 days

In Black-coat almshouses, Westminster, widow of a wheelwright, 82, cholera morbus—prostration 7 days

In Buckingham-place, All Souls, St. Mary-le-bone, porter, 66, cholera 2 weeks

In Great Tichfield-street, St. Marylebone, daughter of a shoemaker, 1, cholera morbus 14 days

In Jenning's-buildings, Kensington, M. 1, English cholera 1 month

In Welbeck-street, Cavendish-square, wife of an upholsterer, 67, English cholera 4½ hours

In Clifton-place, district of South Hackney, gentleman, 64, English cholera *

In Charles-street, Dalston, labourer, 67, cholera 7 days
second attack one week after the first.

In Little Trinity-lane (south district of City of London), packing-case-maker, 59, cholera, from which he had recovered since July—followed by fever 10 days

In Grosvenor-street, Mile-end, Old Town (Upper), son of a pilot, 11 months, diarrhœa, 4 days
bilious cholera 2 days

In St. Mary's-square, Lambeth, wife of an editor, 43, cholera—typhus fever 3 weeks
(*See Coroners' Returns.*)

Syphilis:—

		duration
M. 10 days,	syphilis	*

Hæmorrhage:—

See Coroners' Returns.

Malformation:—

		duration
M. 1 week,	a portion of the ilium imperforate—(*post mort.*)	from birth
M. 36 hrs.,	malformation of the heart	*
M. 10 days,	rectum imperforatum	*

See cases of Diarrhœa.

Hernia:—

		duration
F. 64,	strangulated hernia—peritonitis (*p.m*)	60 hours

Stone:—

		duration
M. 56,	stone in the bladder	*
	inflammation of bladder and prostate gland	10 days

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

		duration
F. 33,	partus—deformed pelvis—diarrhœa—pleuritis	*
F. 27,	fever	21 days
	miscarriage	*
F. 38,	puerperal convulsions	12 hours
F. 39,	childbirth	*
	puerperal fever	3 days
F. 21,	childbirth	*
	puerperal mania	14 days
F. 32,	delivery	14 days
	exhaustion after puerperal convulsions and mania	*
F. 36,	puerperal peritonitis	3 days
F. 24,	puerperal fever	3 days
F. 19,	puerperal mania	5 days
F. 27,	hæmorrhage from parturition	5 days
F. 30,	uterine hæmorrhage	3 weeks
	mortification	2 days
F. 20,	childbirth	11 days
	puerperal fever	*

Delirium tremens:—

		duration
M. 26,	delirium tremens, complicated with bronchitis	2 weeks
M. 51,	pneumonia—delirium tremens	17 days
M. 28,	delirium tremens	5 days
M. 53,	delirium tremens	7 weeks
M. 33,	delirium tremens	2 weeks
M. 82,	delirium tremens	3 weeks

Intemperance:—

		duration
F. 45,	decay from drunkenness	*

Other causes:—

		duration
F. 65,	chronic catarrh and ovarian dropsy	some years
	tapped three times.	
M. 58,	cirrhosis	2 years
	dyspepsia	*
F. 37,	cirrhosis	3 years
	ascites	*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

		duration
M. 55,	vesicular emphysema of the lungs,	3 or 4 years
	pneumonia	3 or 4 weeks
F. 32,	ulceration of the stomach	*
	perforation of stomach	40 hours
M. 68,	chronic bronchitis	long
	hypertrophy, with dilatation of the heart—general dropsy	*
M. 24,	pulmonary consumption	17 weeks
M. 4 mon.,	tabes mesenterica	*
F. 83,	fever—pneumonia	*

		duration
M. 49,	dyspepsia	5 years
	inanition	6 months
	diseased stomach	*
	steatomatous tumours in various parts of the body	*
	diseased lungs	*
M. 11,	scarlatina	10 days
	anasarca	7 days
F. 64,	diseased kidney	several years
	ascites—anasarca	*

		duration
M. 3,	scrofula—enlarged mesenteric glands	2 years
F. 51,	disease of the kidneys and bladder	*
M. 5,	mesenteric disease	1 year
M. 30,	enteritis	16 days
F. 22,	peritonitis	4 days
F. 44,	constipation	4 days
F. 6 mon.,	inflammation of the brain	15 days
	effusion of purulent matter between the arachnoid membrane and pia mater.	
F. 41,	effusion into the pericardium	*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Pressure: Least	Pressure: Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUG & SEP.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	30							93·5	45·3	66·0	64·8					N.N.E.	N. and Calm	0·1	0·0	0·0	10	6·0	0·00
MON.	31	Greatest declination S.	30·042	76·5	53·0	63·6	54·9	100·5	53·0	66·0	65·0	8·7	20·8	0·2	+4·7	Calm	N.N.W.	0·1	0·0	0·0	115	5·1	0·00
TUES.	SEP. 1		30·113	66·7	53·6	59·4	54·3	86·2	42·5	66·2	64·8	5·1	11·9	1·4	+0·3	N.	N.	0·5	0·0	0·1	130	8·8	0·00
WED.	2		30·162	75 0	51·3	61·9	53·5	100·0	34·0	66·0	64·5	8·4	21·4	0·0	+3·4	N.	N.E. and Calm	0·1	0·0	0·0	40	3·5	0·00
THU.	3		30·141	74·5	45·8	59·9	53·4	96·3	37·0	66·0	64·5	6·5	17·0	0·0	+0·9	Calm and N.N.E.	N.N.E. and Calm	0·3	0·0	0·1	25	0·0	0·00
FRI.	4	Perigee	30·089	76·2	48.0	59·7	54·4	98·5	42·0	66·0	64·2	5·3	17·3	0·0	—0·5	Calm and N.E.	E. and Calm	0·1	0·0	0·0	50	1·3	0·00
SAT.	5	Full	29·991	78·1	54·7	65·3	59·0	99·3	50·5	66·2	64·5	6·3	17·3	0·0	+6·0	Calm and N.E.	N.E. and Calm	0·2	0·0	0·0	85	3·7	0·00
MEANS			30·090	74·5	51·1	61·6	54·9	96·3	43·5	66·1	64·6	6·7	17·6	0·3	+2·4	†					Sum 455	4·1	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn during the day.	See General Remarks.	The sky was overcast with cirrostratus till 11h. 30m. a.m., at which time the clouds became broken in the N. and N.W. In the afternoon and evening it was generally clear, the prevailing clouds being cirri, cirrocumuli, and cymoid cirri.
MON.	With exception of a short time between 3h. p.m. and 5h. p.m., no electricity was shewn throughout the day.	See General Remarks.	The sky remained nearly cloudless till 2h. a.m.: from that time till 6h. a.m. about three-fourths were covered with cirrostratus and light fleecy clouds. A few cirrocumuli were seen at 5h. a.m. Between 11h a.m. and 3h. p.m. the sky was nearly cloudless, but during the evening at least one-half was covered with cirrostratus, cumuli, and scud. It became overcast at 10h. 10m. p.m., and remained so till midnight.
TUES.	At 11h. a.m. the electricity was positive but very weak. At other times during the day nothing was shewn.	See General Remarks.	The sky remained overcast with cirrostratus and scud till 8h. 30m. p.m., when the clouds became broken in the zenith, and at 8h. 50m. p.m. a large portion was free from cloud. It was nearly cloudless till 11h. p.m., shortly after which time cirrostratus and scud suddenly collected and covered the sky during the remainder of the day.
WED.	Nothing was shewn till 11h. a.m., when the electricity was positive and very weak. It remained so till 3h. p.m. Slightly positive between 7h. and 9h. p.m.	See General Remarks.	Masses of scud covered about one-third of the sky till 1h. a.m., when it became overcast, and continued so till 9h. a.m. It was generally cloudless afterwards during the day.
THURS.	At 1h. p.m. slight positive electricity was shewn. Nothing at other examinations.	See General Remarks.	Cloudless during the day.
FRID.	Nothing was shewn till 1h. p.m., when it was positive and very weak. It continued so during the remainder of the day.	See General Remarks.	The sky was cloudless till 9h. a.m.: cumuli, cirrostratus, and scud then covered about one-half of the sky till 4h. p.m., when it again became clear, and continued so till midnight. The magnets were disturbed.
SAT.	Nothing was shewn till 2h. p.m. Positive and moderately active from that time till midnight.	See General Remarks.	The sky became overcast soon after midnight, and continued so till 5h. 30m. a.m.: very variable from that time till noon, and cloudless during the remainder of the day, except about midnight, when it was nearly overcast. The magnets were disturbed throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 54·4; and the mean reading at 7H. 30M. P.M., was 64·1; the mean readings at the Royal Observatory for the same times were 53·3 and 61·7 respectively.

† The *mean* direction of the wind for the week is N.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 12th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 37.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	417	335	192	944	898	968
SPECIFIED CAUSES	416	335	192	943	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	141	34	25	200	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	63	16	17	96	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	82	39	37	158	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	56	146	17	219	227	294
V.—Diseases of the Heart and Blood-vessels	1	19	8	28	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	55	28	23	106	87	72
VII.—Diseases of the Kidneys, &c.	..	6	5	11	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	3	..	3	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	2	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	2	6	1	2
XI.—Old Age	..	..	42	42	52	67
XII.—Violence, Privation, Cold and Intemperance	13	35	14	62	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	8	..	..	8	30	29
Scarlatina	15	3	1	19	38	32
Hooping Cough	21	..	..	21	25	36
Croup	8	..	..	8	6	8
Thrush	7	..	..	7	9	5
Diarrhœa	54	3	13	70	33	14
Dysentery	4	3	2	9	5	3
Cholera	4	..	4	8	4	1
Influenza	..	..	..	..	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	..	..	..	..	·6	·5
Typhus	15	20	5	40	28	30
Erysipelas	2	4	..	6	4	5
Syphilis	..	1	..	1	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	2	7	7	16	27	30
Abscess	1	..	..	1	2	2
Noma	1	..	..	1	·1	4
Mortification	..	..	..	..	4	
Purpura	..	..	..	..	·5	·4
Scrofula	4	..	..	4	3	3
Cancer	..	7	3	10	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	.8	1
Atrophy	26	..	3	29	14	11
Debility	22	1	..	23	21	22
Malformations	3	..	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	..	3	6	11	14
III.—Cephalitis	9	5	..	14	13	12
Hydrocephalus	26	..	..	26	36	36
Apoplexy	..	12	14	26	17	20
Paralysis	..	9	16	25	13	17
Convulsions	38	1	1	40	58	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	..	3	1	4	4	4
Insanity	..	1	1	2	·9	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	9	5	4	18	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	2	2	1	5	·7	·9
Quinsey	2	1	..	3	2	2
Bronchitis	6	5	6	17	9	20
Pleurisy	..	4	1	5	1	2
Pneumonia	28	5	..	33	50	80
Hydrothorax	..	3	1	4	3	5
Asthma	..	..	2	2	8	24
Phthisis (or Consumption)	15	125	4	144	141	144
Disease of Lungs, &c.	3	1	2	6	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	·7	·8
Disease of Heart, &c.	1	17	8	26	21	25
VI.—Teething	5	..	..	5	21	17
Gastritis	..	..	2	2	25	18
Enteritis	9	1	4	14		
Peritonitis	..	6	..	6	2	2
Tabes Mesenterica	27	1	..	28	10	8
Worms	1	..	..	1	.6	·5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	1	2	..	3	2	2
Colic or Ileus	..	1	1	2	3	2
Intussusception	1	..	1	2	·5	·4
Stricture (of the Intestinal Canal)	1	1	..	2	·4	·5
Hæmatemesis	..	..	1	1	·7	·6
Disease of Stomach, &c.	6	2	1	9	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	4	2	6	2	2
Jaundice	1	..	2	3	2	2
Disease of Liver, &c.	1	7	8	16	9	9
Disease of Spleen	1	..	..	1	·2	·1
VII.—Nephritis	..	1	..	1	·4	·5
Ischuria	..	..	1	1	..	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	..	..	·2	·3
Stone	..	..	1	1	·6	·5
Stricture (of the Urethra)	..	1	..	1	·8	·9
Disease of Kidneys, &c.	..	4	3	7	4	4
VIII.—Childbirth	..	3	..	3	6	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	..	..	..	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	7	2	9	2	3
Disease of Joints, &c.	3	..	..	3	3	4
X.—Carbuncle	..	..	1	1	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	..	..	..	..	·3	·5
Fistula	..	1	..	1	·3	·3
Disease of Skin, &c.	2	..	1	3	·5	·5
XI.—Old Age	..	..	42	42	52	67
XII.—Intemperance	..	2	1	3	.8	.8
Privation	..	..	1	1	·4	·5
Violent Deaths	13	33	12	58	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	441
	Females	503
	Total	944

Births registered in the Week	Males	663
	Females	617
	Total	1280

Deaths registered in this the eleventh week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
821	877	864	915	843	840	944	860

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	110	177
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	198	245
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	168	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	225	339
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	243	306
TOTALS	86.8	1,915,104	967	898	944	1280

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.
Births	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280
Deaths (except from Violence)	779	834	907	886	1032	978	1065	1105	925	874	877	853	886
Diarrhœa	28	35	70	87	124	156	186	195	149	145	128	108	70
Dysentery	2	2	2	3	5	5	9	6	8	9	7	7	9
Cholera	1	3	4	8	20	26	23	37	23	15	13	11	8
Mean Temperature	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 36,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 12th. The following selection of cases is made from the returns for the week ending Sept. 5th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Bricklayer, 20, killed by falling from a window while intoxicated ..... *

F. 42, threw herself from a window, and received a mortal blow on her head, which killed her on the spot—in a state of insanity.

In London Hospital, labourer, 28, lock-jaw following laceration of little finger, accidentally caused by rolling of a hogshead of sugar *

In London Hospital, labourer, 50, contused abdomen, accidentally caused by a truck handle, in drawing a truck up hill ..... 6 *days*

In London Hospital, biscuit baker, 60, contused and lacerated hand—accidentally drawn in between two rollers of a biscuit-making machine ..... 5 *days*

In London Hospital, labourer, 62, softening of the spinal cord, caused by a bag of hair accidentally falling on him in a factory .. 10 *weeks*

In London Hospital, F. servant, 22, accidental injury to labium, from coming in contact with a broken chair; and loss of blood from an abscess in the thigh, which ensued .... 10 *days*

In Guy's Hospital, fellowship porter, 54, injury to his spine by a sack of corn falling on him, as he was unloading a vessel at Rotherhithe, in consequence of the gear being defective 1 *day*

In University College Hospital, labourer, 66, injuries of the lungs from being run over by a waggon at night, at King's Cross, New Road, while trying to draw another man away from the wheels ..... 20 *hours*

In University College Hospital, gasfitter, 57, extravasation of blood on the brain, from being thrown out of a chaise accidentally upset ..... 2 *days*

Fractures and Contusions (continued):— *duration*

In University College Hospital, carman, 42, crushing of the chest and belly by a van—riding on the shaft ..... 1 *hour*

In University College Hospital, widow of a gunsmith, 74, compound fracture of the bones of the right leg, caused by the overturning of a phæton ..... *

M. 10, injuries of the abdomen—fell while getting out of a cart, and thereby frightened the horse—was run over by the wheel .... 12 *hours*

Daughter of an upholsterer, 3, killed by the off-wheel of a cart passing over her head .. *instanter*

M. 32, concussion of the brain ..... 3 *days*
(*an imperfect return—no inquest*)

Wounds:—

Wife of a brass-finisher, 58, hæmorrhage from a vein in the leg, which she had cut open with scissars—suicide in unsound mind .. *

Storehouse clerk, 46, cut his throat in a temporary state of insanity ..... *

Drowning and Immersion:—

Son of a labourer, 13, drowning.

Son of a pork butcher, 19, drowning.

(*The above two Returns are obviously imperfect.*)

Canal boatman's boy, 9, drowned—probably when bathing out of his depth—unable to swim.

Engineer, 30, accidentally drowned when bathing—was overfatigued while swimming out of his depth.

F. (age unknown), found dead—apparently drowned.

First class boy on board H. M. steam vessel, "Sphynx," 18, accidentally drowned whilst bathing in the River Thames off Woolwich.

Drowning and Immersion (continued): *duration*

Son of an engineer, 13, accidentally drowned whilst bathing in the River Thames at Woolwich.

In London Hospital, wife of a barge carter, 38, poisonous effects of venous blood circulating through the system, caused by immersion in cold water for about 4 mins., aided by debilitating effects of drunkenness—threw herself into lock of West India Docks, in temporary insanity (*post mort.*) ..... 18 *hours*

Suffocation:—

M. 6 wks., convulsions—accidentally overlaid in bed by the side of the mother ..... *instanter*

F. 1 min., the encircling of the neck at the birth with the navel string.

Burns:—

In London Hospital, daughter of a labourer, 8, burns on face, neck, chest, and arms, from her clothes accidentally taking fire while standing on a fender ..... 5 *months*

Poison:—

In London Hospital, son of a shoemaker, 3, specific operation of atropa belladonna berries on the nervous system (manslaughter against John Hillard) ..... 17 *hours*

In London Hospital, beershop keeper, 34, specific operation of atropa belladonna berries on the nervous system (manslaughter against John Hillard) ..... 20 *hours*

M. 78, { paralysis ..... 2 *years*
poisoned by laudanum, taken by mistake (*no inquest*) ..... 12 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 7, morbus coxarius—natural ..... *

M. 31, disease of the heart—had been an habitual drunkard for half of his life..... *

M. 74, natural—rupture of the heart, and effusion of blood into the pericardium—chronic inflammation of the heart ..... *

In University College Hospital, F. 5 mon., { exhaustion from diarrhœa 2 *days*
debility.
tubercles found in the lungs (*p.m.*)

In University College Hospital, F. 32, { natural—epilepsy ..... 8 *hours*
no disease discoverable in any part of the body (*p.m.*)

F. 40, effusion of blood into the abdomen, from rupture of a large aneurism of the aorta *

F. 10 mon., natural from diarrhœa ..... 1 *month*

M. 55, natural causes—most probably apoplexy *

duration

M. 49, natural—found insensible—presenting symptoms of apoplexy—died in ..... 4 *hours*

M. 65, natural—apoplexy ..... 1 *hour*

M. 35, natural—sat down intoxicated on a bench—was before in good health—found dead in ..... 2½ *hours*

F. 62, natural—apoplexy (not the first attack) 3 *hours*

F. 40, rupture of the womb, produced by natural causes ..... *

F. 63, natural—not under medical treatment—affected with asthma ..... *

F. 64, natural—anasarca ..... 3½ *months*

In Chapel Row, district of Amwell, Clerkenwell, widow, 86 (very infirm), cholera after excessive eating (no medical treatment) .. 23 *hours*

duration

In Lloyd's Row, St. John Street Road, formerly a town traveller, 68, English cholera..... 15 *hours*

F. 8, natural death from effusion on the brain 7 *hours*

M. 61, natural death—apoplexy ..... *instanter*

F. 6 mon., natural death—inflammation of the lungs ..... *

M. 73, natural death—apoplexy ..... *instanter*

M. 30, natural death from inflammation of the brain ..... *

Convicts at Woolwich { M. 31, diseased hip joint ..... 9 *months*
M. 23, inflammation of the bowels *
M. 19, consumption ..... 2 *months*
M. 19, consumption ..... 2 *months*
M. 56, scrofula of the bowels and peritoneum ..... *
M. 30, paralysis and consumption *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 56, natural—dropped and died ..... *instantly*

duration

F. 84, found dead in bed, without marks of violence ..... *

duration

M. 54, natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's II.:— duration

M. 50, { mercurial cachexia ..... 2½ *years*; crysipelas ..... 5 *weeks*; secondary deposits in lungs (*p.m.*).

M. 9, { encysted abscess of the brain, with disease of the temporal bone (*p.m.*) *abt.* 2 *yrs.*

M. 22, phthisis pulmonalis ..... *

M. 37, disease of the lungs ..... *

F. 39, { phthisis pulmonalis ..... *; ulceration of the bowels ..... *; scrofulous ulceration of the mucous membrane of vagina (*post mort.*).

F. 30, phthisis pulmonalis ..... *

Westminster II.:—No deaths registered.

Charing Cross II.:—No deaths registered.

Middlesex II.:—

M. 23, hypertrophy of the heart ..... *

M. 3, croup ..... 7 *days*

University College II.:—See Coroners' Returns.

Fever II.:—

M. 19, { fever ..... *about* 3 *weeks*; in hospital 6 hrs.—from St. Marylebone.

M. 30, { fever ..... 28 *days*; in hospital 4 days—from St. George's in the East.

Fever II. (continued):— duration

F. 27, { fever ..... *; in hospital 40 days. granulated kidneys—cirrhosis of liver—from Bishopsgate Street (*p. m.*).

Small Pox II.:—No deaths registered.

King's College II.:—

M. 40, cirrhosis—dropsy ..... *

Bartholomew's II:—

M. 40, delirium tremens ..... *

M. 22, two abscesses in the cerebellum on the right side ..... *ill some months*

F. 19, { ovarian tumour ..... *; peritonitis ..... 6 *days*

F. 16, disease of the heart ..... *

F. 40, phthisis ..... *

F. 52, strangulated umbilical hernia—operation—mortification of the intestine ..... *

F. 32, general dropsy ..... *

London II.:—See Coroners' Returns.

St. Thomas' II.:—

M. 55, chimney sweeps' cancer ..... *many years*

M. 42, phthisis ..... *

M. 60, malignant sarcoma of os humeri *more than a year*

St. Thomas' II. (continued):— duration

M. 40, admitted on account of diseased testicle, &c., but had also extensive disease of the lungs, of which he died ..... *

Guy's II.:—

M. 8, abscess of the hip joint ..... *

M. 62, dropsy ..... *

M. 32, phthisis ..... *

M. 57, hypertrophy—hydrothorax—pulmonary apoplexy ..... *

M. 54, strangulated hernia ..... *

M. 70, strangulated hernia—operation ..... *

M. 20, fever ..... *

M. 33, phthisis ..... *

F. 47, phlegmonous erysipelas ..... *

F. 25, phthisis—pneumonia—tubercles ..... *

Dreadnought II.:—

M. 39, { aortic regurgitation ..... 7 *weeks*; ossific deposit and dilatation of the first portion of the arch. hypertrophy and dilatation of left cavities (*post mort.*).

M. 41, { phthisis ..... 3 *months*; numerous cavities in the right lung. miliary tubercle in left apex. pneumonia of left base (*post mort.*).

M. 29, phthisis (affecting chiefly left lung) .. 9 *months*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pax:— duration

F. 11 mon., variola (not vaccina.) 12 *days*

M. 9, small pox (not stated whether vaccinated) ..... 5 *days*

F. 8 mon., { variola ..... 9 *days*; vaccinated on the day before small p. appeared

F. 10 mon., { dentition with variola, 2 *wks.* pneumonia (not vaccinated) ..... 1 *week*

M. 6, { small pox—debility .. *; vaccinated two years ago with little effect—vaccinated again shortly before the eruption.

F. 3 mon., small-pox, natural (no medical attendant) ..... *

Diarrhœa:—

F. 5 weeks, diarrhœa ..... 7 *days*

M. under 1, diarrhœa—exhaustion, 9 *days*

M. 4 mon., { painful dentition .. 3 *weeks*; convulsions ..... 11 *hours*; diarrhœa ..... *

F. 70, diarrhœa ..... 3 *weeks*

M. 6 weeks, diarrhœa ..... 6 *days*

M. 2, diarrhœa ..... 3 *weeks*

F. 2, diarrhœa ..... 12 *days*

M. 1, { convulsion fit from teething * diarrhœa ..... *some weeks*

F. 5 mon., diarrhœa ..... *

M. 6 mon., diarrhœa ..... 1 *month*

F. 10 weeks, diarrhœa ..... *about* 2 *days*

F. 1 diarrhœa—marasmus .... 6 *weeks*

M. 9 mon., dentition—diarrhœa *

M. 1, diarrhœa ..... 14 *days*

F. 2, teething and diarrhœa .... *

M. 1, diarrhœa ..... 5 *weeks*

M. 11 mon., marasmus—diarrhœa *

M. 1, diarrhœa ..... 5 *months*

F. 12 weeks, diarrhœa ..... 14 *days*

M. 10 weeks, { diarrhœa ..... 5 *weeks*; thrush ..... 2 *weeks*

F. 5 mon., { congestion of the brain ..... 1 *week*; diarrhœa ..... 1 *month*

F. 7 weeks, diarrhœa ..... 2 *weeks*

M. 1, diarrhœa ..... 1 *week*

M. 6 weeks, diarrhœa ..... 3 *weeks*

F. 1, diarrhœa ..... 3 *weeks*

M 9 weeks, { marasmus ..... 2 *months*; diarrhœa ..... 1 *week*

M. 1, diarrhœa ..... *

M. 1, { teething ..... 6 *months*; bowel complaint ..... *

M. 8 mon., diarrhœa ..... 5 *weeks*

M. 6 mon., diarrhœa ..... 3 *weeks*

F. 1, teething—diarrhœa ..... *

F. 1, { diarrhœa ..... 2 *months*; psoriasis general over the body ..... *

F. 5 months, dentition—diarrhœa, 20 *days*

F. 6 mon., { diarrhœa ..... 2 *months*; low vitality.

F. 46, chronic diarrhœa ..... *

F. 1, diarrhœa ..... *

F. 1, { vomiting and purging .. 6 *days*; colic ..... 6 *days*; viscera healthy (*post mort.*)

M. 4 mon., diarrhœa ..... *

F. 68, diarrhœa ..... *

M. 3 mon., diarrhœa ..... 10 *days*

F. 1, diarrhœa ..... *

F. 32, diarrhœa ..... 3 *weeks*

F. 8 months, diarrhœa ..... 10 *days*

F. 54, peritonitis—diarrhœa .. 2 *weeks*

Diarrhœa (continued):— duration

F. 3 mon., diarrhœa ..... 1 *month*

F. 65, chronic diarrhœa ..... *

F. 10 weeks, diarrhœa ..... *

M. 1, diarrhœa ..... 14 *days*

M. 1, diarrhœa ..... *

F. 49, diarrhœa ..... *

F. 1, { diarrhœa ..... 1 *week*; anasarca ..... 3 *weeks*

F. 56, { diarrhœa ..... 6 *days*; congestive bronchitis .. 6 *days*

M. 1, { diarrhœa ..... 2 *months*; anasarca ..... 3 *weeks*; membranous effusion, 7 *days*

F. 2, diarrhœa ..... 5 *weeks*

F. 1, diarrhœa ..... 4 *weeks*

F. 10 mon., diarrhœa ..... 6 *weeks*

F. 5 mon., diarrhœa ..... 3 *weeks*

M. 68, { cbronic diarrhœa .... *; tumor in pelvis (*p.m.*) *

F. 24, { diarrhœa ..... 10 *days*; exhaustion ..... 3 *days*

M. 1, { diarrhœa ..... 10 *days*; convulsions ..... 5 *hours*

M. 6 mon., diarrhœa ..... 2 *weeks*

F. 64, diarrhœa ..... 3 *weeks*

F. 1, diarrhœa ..... 1 *month*

M. 70, diarrhœa ..... *

F. under 1, diarrhœa ..... *

F. under 1, diarrhœa ..... *

F. 1, diarrhœa ..... 4 *months*

M. 1, diarrhœa ..... 1 *month*

M. 7, { diarrhœa ..... 1 *day*; convulsions ..... 2 *hours*

M. 1, { diarrhœa ..... 6 *weeks*; convulsions ..... 3 *days*

M. 1, { diarrhœa ..... 6 *weeks*; hydrocephalus ..... 2 *weeks*

M. 77, diarrhœa—debility .... 14 *days*

M. 1, diarrhœa ..... *

M. 8 mon., diarrhœa ..... 3 *weeks*

M. 4 mon., diarrhœa ..... 9 *days*

M. 2, diarrhœa—inflammation *

F. 9 mon., diarrhœa ..... 8 *weeks*

F. 50, diarrhœa ..... 6 *weeks*

M. 7 weeks, diarrhœa ..... *

F. 85, diarrhœa ..... 5 *weeks*

M. 63, diarrhœa—ascites ..... *

F. 1 mon., { diarrhœa ..... 5 *days*; inflammation of tousils ..... 2 *days*

M. 7 mon., diarrhœa ..... *

M. 9 mon., diarrhœa ..... 35 *days*

F. 4, diarrhœa ..... 10 *days*

F. 8 mon., diarrhœa ..... 7 *days*

M. 14 days, { gastro-enteritis .. 6 *days*; diarrhœa — convulsions ..... *

M. 1, diarrhœa ..... *

F. 60, { diarrhœa ..... 7 *days*; peritonitis ..... 36 *hours*

M. 32, nervous exhaustion and diarrhœa ... . *several months*

M. 1, diarrhœa ..... 3 *weeks*

F. 6 mon., diarrhœa (serous) .. 10 *days*

F. 55, diarrhœa ..... 21 *days*

M. 73, diarrhœa ..... 3 *days*

F. 72, diarrhœa ..... 7 *days*

F. 59, { congestion of the liver, 1 *year*; diarrhœa ..... 4 *weeks*

F. 7, diarrhœa ..... 6 *weeks*

F. 46, diarrhœa ..... 10 *days*

F. 4 weeks, diarrhœa with aphtha, 9 *days*

M 3 months, diarrhœa ..... 14 *days*

M. 11 months, diarrhœa ..... *

Diarrhœa (continued):— duration

F. 10 mon., diarrhœa ..... 6 *weeks*

F. 50, { diarrhœa ..... 8 *days*; fever ..... 4 *days*

M. 3 mon., diarrhœa and convulsions ..... 2 *days*

M. 32, diarrhœa ..... 24 *hours*

F. 1, { diarrhœa ..... 11 *weeks*; ulceration of intestines .. 2 *weeks*

See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 1, { mesenteric disease .. . *; diarrhœa ..... 2 *months*

M. 53, { phthisis ..... *many months*; diarrhœa ..... *

F. 1, { mesenteric disease .... *; diarrhœa ..... *

M. 6 mon., tabes mesenterica—diarrhœa ..... 3 *months*

M. 46, tuberculous cachexia—diarrhœa ..... 5 *days*

M. 1, mesenteric disease and diarrhœa ..... 3 *months*

F. 1, hydrocephalus—diarrhœa *

M. 1, { pneumonia ..... 3 *days*; diarrhœa ..... 1 *day*

M. 71, chronic diarrhœa from disease of the large intestines, 1½ *year*

F. 19, { phthisis ..... 16 *weeks*; diarrhœa ..... 8 *weeks*

M. 81, { diseased brain ..... *; diarrhœa ..... 3 *weeks*

F. 1, { enteritis ..... 3 *months*; diarrhœa ..... *

M. 34, phthisis—diarrhœa .... 4 *months*

M. 78., { bronchitis ..... 8 *years*; gangræna senilis .... 6 *months*; diarrhœa ..... 1 *month*

Dysentery:—

M. 62, dysentery ..... 3 *weeks*

M. 9 mon., { dysentery ..... 3 *days*; inflammation of the chest ..... 2 *days*

F. 8, { diarrhœa—dysentery and low fever ..... 6 *days*; sore throat ..... 3 *days*

F. 1, dysentery, dropsy, and hydrocephalus ..... 14 *days*

F. 56, { chronic bronchitis .... *; dysentery ..... 6 *months*

F. 3 mon, dysentery ..... 5 *days*

F. 1, { fever ..... 12 *days*; dysentery ..... 4 *days*

M. 39, { bæmoptysis ..... 3 *weeks*; dysentery (*assigned to phthisis in abstract*) 14 *days*

M. 3, { chronic hydrocephalus, *from birth*; dysentery, 6 weeks (*assigned to hydrocephalus in abstract*).

Cholera:—

In Church-place, Harrow-road, Paddington, daughter of a carpenter and joiner, 7 mon., cholera ..... 1½ *day*

In Upper Church-street, Chelsea, grocer's assistant, 16, epidemic cholera ..... 7 *days*; typhus fever ..... 3 *days*

In Hastings-street, (district of Gray's-inn-lane), daughter of a professor of music, 5 mon., English cholera ..... 2 *weeks*

Cholera (continued):— duration

In Elder-place (East district of Islington, son of a farrier, 1, cholera ..... 3 *weeks*

In Ironmonger-row, City-road, watch-maker, 46 (bilious for many years), cholera biliosa, 3 *days*

In Union-street, district of Borough-road, M. 51, (lately employed in the Ordnance), cholera ..... 7 *days*

At Union-buildings, Woolwich, cordwainer, 52, eng. cholera, 11 *days* exhaustion.

In West-st., Globe-fields, Stepney, daughter of a slop-cutter, 6 months, cholera, 3 *weeks* pertussis ..... 2 *weeks*

At Greenwich Hospital, pensioner, 76, English cholera .. 22 *days*

See Coroner's Returns.

Syphilis:—

M. 2 mon., syphilitic ..... *from birth*

Malformation:—

M. 1 mon., spina bifida

M. 35, malformation of the skull internally, producing irritating spiculæ—mania, with effusion on the brain and congestion of the lungs (*p.m.*) 14 *days*

F. 7 wks., spina bifida.

F. 24 hrs., malformation.

M. 14 days, malformation of the fauces.

F. 6 hrs., spina bifida.

Hernia:—

F. 67, { rupture ..... 4 *years*; obstruction of the bowels *

F. 65, { umbilical hernia *of long standing*; strangulated ..... *

See Hospital Returns.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, puerperal mania—exhaustion ..... 7 *days*

F. 28, collapse after confinement *

F. 27, { premature confinement 9 *days*; exhaustion.

F. 29, { difficult parturition .. *; supposed rupture of the womb.

F. 31, { cachectic congestion of lungs ..... 4 *days*; peritonitis ..... 14 *days*; miscarriage ..... 17 *days*

Delirium Tremens:—

M. 29, delirium tremens ..... 5 *days*

M. 47, delirium tremens ..... 3 *weeks*

M. 54, { bronchitis ..... 6 *months*; delirium tremens .... 3 *days*

See Bartholomew's Hospital.

Intemperance:—

See Coroners' Returns.

Privation:—

F. 30, consumptive diathesis—pleuritis from cold and hard labour ..... *

NOTE.—The mother of a girl, who died at the age of 6 weeks, from marasmus, was only 14 years and 2 months when her child was born.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 55, { fever ..... 7 *days*; inflammation of the internal saphenous veins of both sides.

M. 71, phthisis pulmonalis ..... *

F. 18, congestion and serous effusion into the ventricles of the brain ..... *

M. 9 mon., pneumonia ..... 7 *days*

M. 6, { fever—serous effusion into the ventricles and abdomen ..... 10 *days*; convulsions ..... 24 *hours*

duration

F. 34, scirrhus abscess in the left lung ..... *

M. 12, { pericarditis ..... 2 *years*; hypertrophy of the heart—general dropsy ..... 1 *year*

M. 38, { ossification of femoral artery ..... *; mortification ..... 12 *hours*

M. 9, { hydrocephalus acutus ..... 14 *days*; effusion into cerebral cavities.

F. 16, { disease of the heart ..... 8 *months*; disease of the kidneys ..... 7 *months*

duration

F. 60, cancer—scirrhus of uterus and right ovary *

M. 7 wks., gastritis, with ulceration of mucous tissues ..... *

M. 5, tubercular peritonitis, and tubercles in liver ..... 7 *months*

F. 68, fungoid tumour, arising from trochanter minor of femur ..... 6 *months*

F. 43, pulpy and dropsical tumours on the uterus and ovaries, with pulpy tubercles in the liver; and dropsy of the abdomen .... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 12th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	6	In Equator						114·5	45·5	66·8	65·0					Calm	Calm	0·0	0·0	0·0	15	5·8	0·02
MON.	7		29·764	77·2	54·5	64·9	59·4	106·5	53·0	66·8	65·2	5·5	13·4	0·0	+6·2	Calm	S.	0·1	0·0	0·0	40	5·1	0·00
TUES.	8		29·807	72·0	58·2	64·1	58·3	91·7	45·0	67·0	65·2	5·8	13·3	0·9	+5·2	W.S.W.	W.S.W. and Calm	0·1	0·0	0·0	65	6·8	0·00
WED.	9		29·923	76·6	53·7	63·7	59·4	96·5	49·2	67·2	65·8	4·3	15·0	0·0	+6·0	Calm	S.W. and N.	0·1	0·0	0·0	25	6·4	0·00
THU.	10		30·159	70·5	58·4	64·0	60·8	95·0	51·0	67·5	66·0	3·2	8·0	0·0	+6·1	N. by E. and Calm	N. by E.	0·1	0·0	0·0	60	8·7	0·00
FRI.	11		30·245	73·8	58.6	65·2	61·6	86·3	44·0	67·5	66·0	3·6	9·6	0·0	+7·1	N.N.E.	N.E. and Calm	0·1	0·0	0·0	20	6·6	0·00
SAT.	12	Last Quarter Greatest declination N.	30·268	75·0	58·0	65·2	59·9	101·4	43·0	67·5	65·8	5·3	15·4	0·0	+8·0	Calm and N.N.E.	N.N.E.	1·5	0·0	0·1	140	8·3	0·00
MEANS			30·028	74·2	56·9	64·5	59·9	98·8	47·2	67·2	65·6	4·6	12·5	0·2	+6·4	†					Sum 365	6·8	Sum 0·02

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The electricity was very active between 1h. 45m. p.m. and 3h. 17m. p.m. The changes from positive to negative were frequent. Sparks abundant. Nothing was shewn at any other times.	During thunder and lightning. See General Remarks.	About one-half of the sky was covered with cirrostratus, cumuli, and fleecy clouds at 9h. a.m. At 0h. 40m. p.m. dark cumulostrati suddenly came up from the N.E., and covered the sky at 3h. 30m. p.m. Thunder was frequently heard between these times, and flashes of lightning were occasionally seen. Rain was falling heavily at some parts of Greenwich, but none fell at the Observatory; indeed, it appears that the rain fell in many different places, whilst in intermediate places none fell. During the afternoon about three-fourths of the sky were covered with cirrostrati, a few cirri, and scud.
MON.	Nothing was shewn till 7h. a.m., when it was positive and very weak. From 9h. a.m. till noon it was positive and active. At other times positive and tension moderate.	See General Remarks.	The sky was nearly free from cloud till 7h. a.m.; from that time till noon one-third was covered with cirrostrati, cirri, and fleecy clouds. A fog prevailed during the morning. Before 1h. p.m. the sky became overcast, with cirrostrati, cumulostrati, and fleecy clouds. Between 2h. and 3h. p.m. thunder was frequently heard, and flashes of lightning seen, but the electrical instruments were not affected. Between 5h. and 8h. p.m. the amount of cloud was small, consisting chiefly of cumuli, cirrocumuli, cirrostrati, and scud. Shortly after 8h. p.m. the sky became overcast, and remained so till midnight. Flashes of lightning were occasionally seen during the evening.
TUES.	No electricity was shewn throughout the day.	See General Remarks.	The sky was generally overcast with cirrostratus till 9h. a.m. At 11h. a.m. the clouds were extensively broken, but at 0h. 30m. p.m. it was again overcast, and remained so till 6h. p.m. After that time it became cloudless, and continued so till midnight.
WED.	At 9h. a.m. it was positive with moderate tension. At other times during the day nothing was shewn.	See General Remarks.	The sky remained cloudless till 3h. a.m., when a thin cirrostratus suddenly covered the sky. It continued overcast till 5h. a.m. A dense fog prevailed between these times. Between 7h. a.m. and noon only a small portion of the sky was covered. During the remainder of the day nine-tenths of the sky were covered with cirrostratus. Flashes of lightning were seen between 7h. and 9h. p.m.
THURS.	At 3h. p.m. the electricity was positive, but very weak. Nothing was shewn at any other times.	See General Remarks.	Generally overcast throughout the day with cirrostratus, fleecy clouds, and scud. From 4h. to 6h. p.m. about one-half of the sky was covered with cloud.
FRID.	Nothing was shewn throughout the day.	See General Remarks.	Cirrostratus and scud generally covered the sky till 2h. p.m. The clouds were extensively broken about 3h. p.m., and from 5h. p.m. to midnight it was cloudless.
SAT.	Slightly positive from 3h. to 5h. 30m. p.m. Nothing was shewn at any other times.	See General Remarks.	The sky was nearly cloudless about 8h. a.m., and 8h. p.m. At other times during the day it was generally covered with cirrostratus and scud. The magnets *have been very much disturbed* during the greater part of this week.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 59·9; and the mean reading at 7H. 30M. P.M., was 65·9; the mean readings at the Royal Observatory for the same times were 58·2 and 63·1 respectively.

† The *mean* direction of the wind for the first four days was S.W., and for the remainder of the week N.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 19th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 38.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	387	323	152	*863	898	968
SPECIFIED CAUSES	387	322	151	*861	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	138	34	19	191	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	58	28	15	101	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	65	34	25	124	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	129	18	*214	227	294
V.—Diseases of the Heart and Blood-vessels	3	17	9	29	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	27	8	80	87	72
VII.—Diseases of the Kidneys, &c.	..	9	4	13	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	..	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	3	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	1	2
XI.—Old Age	..	..	45	45	52	67
XII.—Violence, Privation, Cold and Intemperance	10	28	3	41	26	26
I.—Small Pox	3	1	..	4	16	18
Measles	6	..	..	6	30	29
Scarlatina	15	..	..	15	38	32
Hooping Cough	20	..	..	20	25	36
Croup	4	..	..	4	6	8
Thrush	4	..	..	4	9	5
Diarrhœa	65	7	7	79	33	14
Dysentery	..	2	..	2	5	3
Cholera	..	1	1	2	4	1
Influenza	..	..	1	1	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	2	3	.6	.5
Typhus	11	18	5	34	28	30
Erysipelas	4	5	3	12	4	5
Syphilis	5	..	..	5	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	2	2	..	4	3	3
Dropsy	4	7	3	14	27	30
Abscess	1	1	..	2	2	2
Noma	1	..	..	1	.1	4
Mortification	..	1	1	2	4	
Purpura	1	1	..	2	.5	.4
Scrofula	5	..	..	5	3	3
Cancer	..	14	8	22	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	.8	1
Atrophy	23	..	..	23	14	11
Debility	16	..	..	16	21	22
Malformations	3	..	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	2	3	7	11	14
III.—Cephalitis	6	1	..	7	13	12
Hydrocephalus	23	..	..	23	36	36
Apoplexy	1	12	12	25	17	20
Paralysis	1	9	12	22	13	17
Convulsions	27	..	..	27	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	1	..	..	1	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	5	..	5	2	2
Disease of Brain, &c.	5	2	1	8	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	3	1	..	4	.7	.9
Quinsey	1	..	..	1	2	2
Bronchitis	8	4	4	16	9	20
Pleurisy	..	4	..	4	1	2
Pneumonia	28	2	..	30	50	80
Hydrothorax	1	2	..	3	3	5
Asthma	..	8	8	16	8	24
Phthisis (or Consumption)	25	101	5	*132	141	144
Disease of Lungs, &c.	..	7	1	8	11	16
V.—Pericarditis	1	6	..	7	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	11	9	22	21	25
VI.—Teething	5	..	..	5	21	17
Gastritis	1	..	..	1	25	18
Enteritis	8	6	..	14		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	23	..	..	23	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	1	..	2	3	2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	2	..	2	.7	.6
Disease of Stomach, &c.	2	1	2	5	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	..	5	2	2
Jaundice	2	1	2	5	2	2
Disease of Liver, &c.	..	6	2	8	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	..	1	1	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	8	2	10	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	3	..	3	.4	.4
Disease of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	2	6	2	3
Disease of Joints, &c.	2	3	1	6	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	2	2	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	45	45	52	67
XII.—Intemperance	..	3	1	4	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	10	25	2	37	24	25
Causes not Specified	..	1	1	2	6	7

	5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. Males	462	493
Females	436	475
Total	898	968

Deaths registered in the Week: Males ..... 417; Females ..... 446; Total.. 863

Births registered in the Week: Males ..... 603; Females ..... 632; Total.. 1235

Deaths registered in this the twelfth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
838	857	766	983	857	774	863	846

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	120	152
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	149	224
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	136	225
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	182	279
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40 7	479,469	251	228	276	355
TOTALS	86.8	1,915,104	967	898	863	1235

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.
Births	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235
Deaths (except from Violence)	834	907	886	1032	978	1065	1105	925	874	877	853	886	826
Diarrhœa	35	70	87	124	156	186	195	149	145	128	108	70	79
Dysentery	2	2	3	5	5	9	6	8	9	7	7	9	2
Cholera	3	4	8	20	26	23	37	23	15	13	11	8	2
Mean Temperature	61·2°	65·0°	60·0°	64·9°	62·6°	70 6°	66·5°	61·8°	60 8°	62 6°	61·6°	64·5°	60·3°

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 37,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 19th. The following selection of cases is made from the returns for the week ending Sept. 12th.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

Fractures and Contusions:— duration

M. 43, fracture of the skull, and laceration of the brain from being accidentally pushed down by a man carrying potatoes (in Bow Street—*post mort.*) ..... 6 *hours*

M. 47, extravasation of blood on the brain, caused by an accidental fall from a loft.... *

F. 6 mon, whether from natural disease, or an accidental fall in the street *a week previously*, unknown.

F. 75, injuries to the head caused by an accidental fall down a flight of stairs ..... *

F. 9, fracture of the skull by an accidental fall from a first floor window *(post mort.) about* 3 *weeks*

In St. Thomas's Hospital, bricklayer's labourer, 29, fracture of the pelvis, right leg, and two ribs on the right side, by an accidental fall from a scaffold at the Tower of London (*post mort.*) ..... 10 *days*

M. from 50 to 55, injuries of the contents of the abdomen, by a fall from a haystack, by overbalancing himself ..... 18 *hours*

M. 19, { falling in the street accidentally ..... 6 *weeks* / abscess ..... *

Wife of a schoolmaster, 64, disease of the spine following an injury (*no inquest*) ..... 17 *months*

(What was the cause of injury?)

M. 8, head crushed by a piece of timber accidentally falling ..... *

M. 40, injuries of the spine by the upsetting of a street cab, which he drove against a bank *instanter*

Carman, 27, compression of the skull—accidentally run over by the wheel of a four-wheeled truck, heavily laden, while attempting to get on the shaft, being in liquor.... *instanter*

M. 34, fracture quite across the base of the skull, with large effusion of blood there, from being accidentally thrown out of a gig at Reading ..... 5 *days*

M. 60, accidental from fracture of the ribs and rupture of the spleen, having been run over by a clarence in Thames Street ..... *

M. 34, delirium tremens, brought on by an injury to the right leg, from being accidentally thrown from a gig (*post mort.*) ..... 6 *days*

M. 45, rupture of the bladder and fracture of the pelvis, from the wheel of a loaded waggon accidentally passing over him .... 24 *hours*

F. about 70, fractured ribs, and rupture of the lungs from a cart wheel, as she was crossing Goswell Road *(post mort.)* ..... *about* 1 *hour*

M. 31, fracture of the skull and rupture of the brain, caused by falling from a horse in a fit, at Whetstone (*post mort.*) ..... 7 *days*

Fractures and Contusions (continued):— duration

F. 87, shock to the nervous system from being run over by a cart while crossing Beech St. 24 *hours*

In Guy's Hospital, gentleman, 70, delirium tremens, caused by a fracture of the right leg, from being accidentally run over by a cab at Newington Causeway ..... 11 *days*

F. 9 days, injuries of the head—how caused unknown ..... *instanter*

Wounds:—

M. about 54, suicide with a razor by cutting his throat (insane at the time) ..... *

M. 62, stabbed himself with a knife in the right side (being at the time of unsound mind) 4 *days*

In Guy's Hospital, labourer, 38, fell against a scythe and cut his arm ..... 8 *weeks*

Barmaid, 16, destroyed herself by cutting her throat with a razor, being at the time of unsound mind ..... *

Single woman, 28, suicide by cutting her throat (being of unsound mind) ..... *

Drowning:—

Apprentice to a waterman, 18, drowned whilst pushing off a waterman's boat, in order to carry a fare, at Battle Bridge Stairs *under water about* 10 *minutes*

Journeyman smith, 64, found drowned (in the River Thames)—but how he came into the water no sufficient evidence.

Shoe-clicker, 53, found drowned (in the River Thames)—but how he came into the water no sufficient evidence.

Labourer, 24, drowned accidentally when bathing in the River Thames ..... *under water* 3 *days*

Son of a draper, 8, drowned by falling into the River Thames accidentally.... *under water* 2½ *hours*

Daughter of a shopman, 3, drowning by the swamping of a skiff from going against the paddle box of a steamboat.... *under water* 40 *hours*

Widow of a leather dresser, 67, congestion of the brain, consequent upon inflammation of the lungs, produced by submersion for nearly one minute in the Regent's Canal—(suicide—not proved insane) ..... 5 *days*

M. 15, drowned accidentally, going into the River Thames to bathe ..... *under water* 45 *mins.*

Son of a colourman, 6, drowned by falling into a creek at South Lambeth accidentally.. *under water* 20 *mins.*

M. 20, drowned in the River Thames, whilst trying to escape out of a cutter, which was filling with water from the swell of some steamer ..... *under water* 1 *hour*

Drowning (continued):— duration

M. 25, accidentally drowned in the River Thames, by the upsetting of a four-oared boat in a regatta.... *immersed between* 4 *and* 5 *days*

M. 20, accidentally drowned in Regent's Canal basin, by falling out of a lighter *immersed about* 10 *ms.*

F. 46, drowned herself in the River Lea, near Three Mills—temporary insanity.. *immersed* 8 *mins.*

M. about 55, found drowned in the River Thames—no proof by what means he came into the water—no marks of violence *under water* 5 *hrs.*

M. about 65, drowning—not known how he got into the water.

M. about 30, drowned—not known how he came into the water.

M. 14, drowned while bathing out of his depth.

M. 61, suicide by drowning—state of mind at the time not known.

F. about 55, suicide by drowning—insane.

Hanging and Suffocation:—

F. 33, hanged herself—insane.

Son of a basket-maker, 9 wks., suffocation from taking an over-quantity of the mother's milk, who had fallen asleep while the child was suckling.

Son of a hearth rug weaver, 3 wks., suffocation from being accidentally overlaid in bed .. *instanter*

M. 1, suffocated in night-soil, into which he had fallen, probably while looking in at play—taken out dead in ..... ¼ *of an hour*

Burns:—

M. 30, pleurisy, brought on by being burnt, from the accidental blowing up of a still used in rectifying turpentine (*post mort*) . 16 *days*

F. 7, accidentally burnt by her clothes taking fire, while lighting a fire ..... 5 *days*

In St. Thomas's Hospital, son of a hackney-coachman, 2, accidentally burnt by his clothes taking fire (at Kennington).... *about* 4 *hours*

In Guy's Hospital, wife of a shipwright, 61, burnt by her clothes taking fire..... 4 *days*

Poison:—

In Guy's Hospital, cooper, 33, poisoned himself with arsenic, being at the time of unsound mind *(post mort.)*..... 2 *hours*

M. 36, died from prussic acid, which may have been taken as a medicine to allay pain, &c.—diseased heart ..... *

M. 39, poisoned himself with arsenic in temporary insanity..... 20 *hours*

Wife of a surgeon, 41, suicide by prussic acid in mental derangement ..... ¼ *hour*

F. 29, hæmorrhage from the uterus, from taking too much stimulant (*no inquest*) ..... 2 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 63, natural—destitute—brought in from the street insensible, and died next day.

F. 20, natural peritonitis ..... *several days*

F. 52, natural—under treatment for sore throat. *

M. 40, inflammation of the larynx (*p.m.*) .... 4 *days*

M. 57, erysipelas of the left leg and thigh .... 4 *days*

In St. Thomas' Hospital, M. 62, apoplexy (*p.m.*) 12 *hours*

M. 11 months, natural death by a fit from teething ..... *

F. 46, natural death—apoplectic fit ..... 15 *hours*

F. 50, natural death from serous apoplexy .... *

F. 66, { scarlatina ..... 3 *years ago* followed by dropsy which has continued ever since—natural and instantaneous death—not under medical treatment.

F. 52, natural—apoplexy ..... 45 *minutes*

F. 4 weeks, ramolissment of the brain (*p. m.*)

M. 29, natural—immediately after completing a journey from Liverpool on the railway—the subject of phthisis ..... *for several months*

F. 26, rupture of a bloodvessel in the chest—(subject also to hydrothorax)..... *nearly instanter*

F. about 55, rupture of bloodvessels of, and hæmorrhage from, the lungs—(old pulmonary disease) ..... *lived 1 minute*

duration

M. 47, not known—had suffered numerous fits for ..... 12 *months*

F. 28, { natural—had been delivered of a living child ..... 14 *days previously* / ill ..... 45 *minutes*

M. 41, found dead, having died suddenly from anasarca ..... *

M. 49 natural—sudden from disease of the heart

M. 47, natural death—diseased heart ..... *

M. 8 mon., natural death—sudden from croup *

M. 12 weeks, natural death in a fit of convulsions ..... *about* 5 *min.*

F. 77, natural death from apoplexy ..... *about* 2 *hours*

F. 49, natural death from apoplexy..... *sudden*

F. 44, natural from apoplexy..... *about* 1 *hour*

M. 73, rupture of a vessel of the heart by over stimulation from excessive drinking of ardent spirits ..... *instanter*

M. 66, natural death from supposed disease of the heart ..... *sudden*

M. 38, natural death from rupture of a blood-vessel ..... *about* 20 *minutes*

M. 10 mon., natural death from inflammation of the lungs ..... *

duration

M. 7, natural death in a fit from adhesion of lungs to the heart *(post mort.)* ..... *about* 3 *years*

M. 51, natural death from apoplexy ..... *

M. 4, natural death from the rupture of a bloodvessel ..... *suddenly*

M. 57, natural—suddenly from disease of the heart *

F. 77, natural death from apoplexy..... 2 *days*

F. lived only a few moments, died from sudden delivery, and want of proper assistance at the birth.

M. 80, natural from apoplexy ..... *about* ¼ *hour*

M. 72, natural—suddenly, from disease of the lungs..... *of long standing*

F. 1, natural—suddenly, in a fit ..... 20 *minutes*

M. 43, natural death from affection of the heart, *sudden*

M. 37, natural death in a fit..... *

F. 6 months natural death from convulsion fit *

F. 39, natural death—apoplexy resulting from intoxication ..... *

M. 47, natural death—apoplexy ..... *

F. 52, natural death—suddenly, from disease of the heart ..... *

F. 42, natural death—sudden, from aneurism of the heart (*post mort.*)..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

	duration
F. 77, natural—seen alive and apparently well half an hour before.	
F. 71, natural death—decay and debility from age	*
M. 10, natural death—precise cause unknown	*sudden*
M. 1 month, natural by the visitation of God, nature of disease not ascertained—(no medical attendant)	3 ½ *days*
M. 4 months, natural causes	*
M. 63, natural death while in a state of debility (supposed to have been dead 3 hours when found)	*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:—

	duration
M. 20, phthisis pulmonalis	*
F. 27, enlargement of heart	*
F. 27, atheromatous deposit on the aorta.	
F. 27, angina pectoris (*post mort.*)	
F. 30, disease of heart after acute rheumatism	18 *mon. ago*
F. 30, hypertrophy.	
F. 30, diseased mitral valve.	
F. 30, adherent pericardium	
F. 30, anasarca (*post mort.*)	

Westminster H.:—No deaths registered.
Charing Cross H.:—No deaths registered.
Middlesex H.:—No deaths registered.

University College H.:—

	duration
M. 21, delirium tremens	2 *days*
M. 36, apoplexy following diffuse inflammation of deep structures of neck	*

University College H. (continued):—

	duration
F. 36, peritonitis	4 *days*
F. 40, inguinal hernia	*
F. 40, strangulated	2 *days*
F. 40, operation	*
F. 40, peritonitis	*
F. 40, hemiplegia	*

Fever H.:—No deaths registered.
Small Pox H.:—No deaths registered.
King's College H.:—No deaths registered.
Bartholomew's H:—No deaths registered.

London H.:—

	duration
M. 57, ascites	2½ *years*
M. 33, synochus	18 *days*
F. 45, diseased bladder	*

London H. (continued):—

	duration
F. 24 diseased rectum	*
F. 2, hydrocephalus	1 *week*

St. Thomas' H.:—

	duration
M. 54, hepatitis—ascites	2 *years*
F. 47, carcinoma uteri	*many months*

Guy's H.:—

	duration
F. 21, syphilis	*
F. 4, diseased hip joint	*
M. 72, pleurisy and gangrenous lung	*
M. 19, phthisis	*
M. 40, stricture of urethra	*
M. 40, inflamed kidneys	*
M. 26, epistaxis—scarlet fever	*
M. 55, bronchitis	*

Dreadnought H.:—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:—

	duration
M. 1, small pox (not vaccinated)	10 *days*
M. 11 mon., variola, confluent, natural, (not vaccinated)	10 *days*
M. 3, small pox—diarrhœa.... (vaccinated 2 years ago, and again 14 days before death)	*

Diarrhœa:—

	duration
M. 1, diarrhœa	18 *days*
M. 27, diarrhœa—delirium	*
F. 41 days, diarrhœa	14 *days*
M. under 1, diarrhœa	9 *weeks*
M. 73, diarrhœa	1 *week*
M. 9, diarrhœa—typhus	21 *days*
M. 1, diarrhœa	4 *weeks*
M. 6 mon., diarrhœa	*since birth*
F. 6 mon., diarrhœa	*since birth*
F. 11, fever	*
F. 11, diarrhœa	3 *weeks*
F. 84, diarrhœa	16 *days*
F. 1 mon., diarrhœa	*
F. 56, diarrhœa	*
F. 1, diarrhœa	2 *months*
F. 2 mon., diarrhœa	*
M. 10 mon., diarrhœa	1 *month*
M. 10 mon., exhaustion.	
F. 69, diarrhœa	*
F. 2 mon., diarrhœa	4 *days*
F. 79, diarrhœa	2 *weeks*
F. 79, old age.	
F. 6 weeks, convulsions	2 *days*
F. 6 weeks, diarrhœa	4 *days*
F. 6 weeks, defective nutrition.	
F. 8 mon., diarrhœa—water on the brain	10 *days*
M. 7 weeks, debility	2 *weeks*
M. 7 weeks, diarrhœa	1 *week*
F. 2, diarrhœa	3 *weeks*
M. 9 weeks, diarrhœa	14 *days*
F. 7 mon., diarrhœa—wasting (brought up by hand)	*
F. 1, diarrhœa	*
M. 8 mon., diarrhœa	2 *weeks*
M. 14 days, diarrhœa	*
F. 1, teething—diarrhœa	*
F. 11 mon., marasmus during dentition	7 *weeks*
F. 11 mon., occasional diarrhœa.	
F. 5 mon., dentition—diarrhœa,	8 *days*
F. 9 mon., diarrhœa	3 *weeks*
F. 78, diarrhœa	1 *week*
F. 70, diarrhœa	3 *weeks*
F. 70, debility from previous disease	
M. 1, diarrhœa	14 *days*
F. 7 mon., atrophy	*
F. 7 mon., diarrhœa	14 *days*

Diarrhœa (continued):—

	duration
M. 7 mon., atrophy	*
M. 7 mon., diarrhœa	5 *weeks*
F. 1 mon., diarrhœa	7 *days*
M. 3 mon., diarrhœa	4 *days*
F. 80, diarrhœa and old age	*
M. 9 mon., diarrhœa	9 *weeks*
F. 11 weeks, diarrhœa	10 *days*
F. 3, diarrhœa	3 *days*
F. 3, inflammation of the brain,	10 *days*
M. 8 mon., diarrhœa	10 *days*
M. 1, diarrhœa and hydrocephalus	1 *week*
F. 2 mon., diarrhœa	5 *weeks*
M. 1, diarrhœa	2 *weeks*
M. 15, diarrhœa	3 *days*
M. 6 mon., diarrhœa	7 *days*
M. 6 mon., exhaustion.	
M. 17 days, diarrhœa	6 *days*
M. 5 mon., diarrhœa	1 *week*
F. 84, diarrhœa	15 *weeks*
F. 1, diarrhœa	10 *weeks*
M. 70, imbecility—diarrhœa	*
M. 64, diarrhœa	21 *days*
M. 64, anasarca	*
F. 60, diarrhœa	2 *days*
F. 12 weeks, diarrhœa	8 *weeks*
F. 12 weeks, convulsions	*
F. 9 mon., diarrhœa—convulsions	*
F. 11 mon., muco-enteritis with diarrhœa	5 *weeks*
F. 1, teething	3 *months*
F. 1, diarrhœa	3 *weeks*
M. 8 mon., diarrhœa	2 *months*
M. 65, diarrhœa	3 *weeks*
F. 1, diarrhœa—dentition,	*several weeks*
F. 1, convulsions	6 *days*
F. 14 days, diarrhœa	*
F. 2 months, bowel complaint and purging	*
F. 10 weeks, diarrhœa—atrophy,	8 *weeks*
F. 79, diarrhœa	6 *days*
F. 7 mon., epidemic diarrhœa,	8 *days*
F. 7 mon., convulsions.	
M. 7 mon., diarrhœa	2 *months*
F. 8 mon., diarrhœa	3 *months*
F. 8 mon., teething	1 *month*

Other cases of diarrhœa not assigned to this head in abstract:—

	duration
M. 39, consumption—diarrhœa	*
F. 3 mon., pneumonia—diarrhœa	*
M. 53, consumption	6 *months*
M. 53, diarrhœa	9 *days*
F. 1, strumous abscess of neck,	9 *weeks*
F. 1, diarrhœa	*
F. 1, strumous enlargement of mesenteric glands	*

Diarrhœa (continued):—

	duration
M. 1, diarrhœa—measles—pneumonia	*
F. 1, enlarged spleen—mesenteric disease—diarrhœa	*
M. 1, anasarca	13 *days*
M. 1, diarrhœa	4 *days*
M. 11 mon., porrigo—diarrhœa,	8 *months*
M. 1, tabes mesenterica	6 *months*
M. 1, diarrhœa	2 *days*
F. 60, phthisis pulmonalis—diarrhœa	4 *months*
F. 4 mon., eczema capitis	5 *weeks*
F. 4 mon., diarrhœa	3 *days*
M. 35, chronic disease of the heart	*
M. 35, diarrhœa	14 *days*
M. 35, convulsions	1 *day*
M. 4 mon., diarrhœa—general disease of the digestive organs	*
F. 11 mon., diarrhœa	4 *weeks*
F. 11 mon., mesenteric disease,	7 *weeks*
M. 54, palsy, attended with diarrhœa and anasarca	*

Dysentery:—

	duration
F. 37, dysentery—ulceration of lower extremities (*post mort.*)	*
M. 1, diarrhœa	*
M. 1, dysentery	3 *months*
M. 9 mon., dysentery	8 *weeks*
M. 49, dysentery	14 *months*
M. 7 mon, dysentery	1 *month*
F. 25, inflammation of the bowels—dysentery	1 *year*
F. 60, dysentery	1 *month*
M. 2, dysentery	*
F. 69, dysentery	14 *days*
M. 53, hæmatemesis	2 *months*
M. 53, dysentery	2 *weeks*
M. 53, (*assigned to hæmatemesis in abs.*)	

Cholera:—

	duration
In Yoakley's-buildings, district of Whitechapel church, spinster, 80, English cholera	1 *week*
In Walham-green, son of a coachman, 2, English cholera	*
In Walham-green, chief clerk in the Court of Chancery, 65, cholera	*
At Alfred-row, Shepherd's Bush, Hammersmith, son of a carpenter, 4, English cholera	22 *hours*
In Henry-street, district of Gray's Inn-lane, daughter of a plumber, 2, cholera and head affection,	9 *days*
In the Artillery district of Whitechapel, F., 2 mon., cholera	6 *weeks*

Cholera (continued):—

	duration
At St. Mark's-road, Kennington, F., domestic servant, 76, English cholera	6 *days*
At Polygon-buildings, Clapham, widow of a carpenter, 80, common cholera	*

Syphilis:—See Guy's Hospital.

Hæmorrhage:—See Coroners' Returns.

Malformation:—

	duration
M. 3 days, imperfect establishment of the functions of respiration, connected with an open state of the foramen ovale of the heart (*post mort.*)	
M. 4 days, rectum imperforatum.	
M. 10 mon., malformation of the fauces.	
M. 10 mon., diarrhœa	2 *months.*

Hernia:—

	duration
M. 59, strangulated hernia	2 *days*
M. 59, mortification of the gut.	
M. 59, no operation.	
F. 9 mon., intussusception and rupture of the small intestine	2 *days*
F. 9 mon., hooping cough (*p.m*)	2 *weeks*

(*See University College Hospital.*)

Stone:—

	duration
M. 75, lithotomy	9 *days*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

	duration
F. 29, typhus fever after confinement	7 *days*
F. 36, puerperal fever	10 *days*

See Coroner's Returns.

Delirium Tremens:—

	duration
F. 44, delirium tremens	24 *days*
F. 44, fever of the brain.	
M. 31, delirium tremens	*

See University College Hospital.

Intemperance:—

	duration
M. 46, disease of liver and stomach from intemperance	12 *years*
M. 46, dropsical effusion in chest, abdomen, and legs	6 *months.*

See Coroners' Returns.

Privation:—See Coroners' Returns.

Other Causes:—

	duration
F. 52, cirrhosis of liver	*
F. 48, cirrhosis of liver, after removal of mamma for cancer	*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
M. 1, tubercles in lungs	*
M. 1, bronchitis	*
M. 1, pneumonia	11 *days*
M. 63, cancer of upper lobe of left lung	*
M. 6 mon., tabes mesenterica	*
M. 10 weeks, convulsions	36 *hours*
M. 43, otitis—abscess of cerebellum	5 *weeks*
F. 6, catarrh	8 *days*
F. 6, croup	28 *hours*
F. 6, diphtheria.	
M. 32, passive aneurism of the heart	28 *days*
M. 32, abscess in the brain.	
M. 36, pleuritis and hepatitis	5 *days*
F. 42, cancer uteri	*more than* 18 *mon.*
F. 42, cirrhosis of liver	*
M. 11, otitis with caries partis petrosæ	1 *year*
M. 11, encephalitis	10 *days*
F. 47, encephaloid disease of the right ovary	6 *months*
F. 41, exhaustion	*
F. 18, hypertrophy of the left ventricle of the heart	*lived a few minutes*
F. 27, ileus	8 *days*
M. 1, hydrocephalus	2 *months*
M. 51, cancer of the stomach	15 *months*
F. 11, tabes mesenterica—peritonitis—stricture of colon in two places	*
M. 1, gastro—enteritis	1 *month*
F. 5, inflammation of the brain and effusion	10 *days*

In the district of South Chelsea, a child, aged 5 weeks, died on 31st May, 1846, of "pneumonia from bad air." The gentleman who gave a medical certificate of the cause of death, added the following note:—

"I think it is important to direct attention to the unwholesome residence of the family whose infant is reported above. This family occupy one of the lofts over a "number of horses, in Mr. Chancellor's yard, White Lion-street. The twin-brother of the above child is dying at this moment from the same cause; a third "child of the same family lies also very ill, and I know not to what else to attribute it. In another loft upon the same premises, a very young infant died a "few days ago, apparently under the same circumstances. Within a month another infant died, and but lately came there to reside. I learn further, that for a "great number of years not one child has survived 2 years, though very many have been born there. One family lost 5, another lost 5 or 6, and so on."

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 19th September, 1846.

Day. — 1846	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN. 13							94·5	54·7	67·0	65·2					N.N.E.	N.N.E.	2·0	0·1	0·3	90	8·5	0·00
MON. 14		30·133	69·4	54·2	61·3	55·5	93·5	41·2	66·8	65·0	5·8	11·9	1·4	+3·7	N. by E.	N. and Calm	0·1	0·0	0·0	50	8·1	0·00
TUES. 15		30·114	73·1	52·2	61·4	55·9	90·5	46·0	66·5	65·0	5·5	13·6	0·0	+2·9	Calm	W.S.W. and Calm	0·1	0·0	0·0	50	5·8	0·00
WED. 16		30·067	75·8	53·8	63·7	56·7	95·7	37·8	66·5	65·0	7·0	17·8	0·2	+4·9	Calm and W.S.W.	Calm	0·1	0·0	0·0	80	3·8	0·00
THU. 17	Apogee	29·879	76·3	51·5	63·3	56·3	97·0	41·7	66·2	65·0	7·0	16·0	0·2	+4·7	Calm and S.W.	Calm	0·1	0·0	0·0	15	5·0	0·00
FRI. 18		29·767	65·5	48·3	57·4	51·5	85·6	32·0	66·0	64·0	5·9	13·0	0·0	−0·5	Calm and N.E.	Calm and S.E.	0·1	0·0	0·0	35	3·5	0·00
SAT. 19		29·601	67·5	43·0	54·6	47·7	92·0	34·3	64·0	63·2	6·9	16·2	0·7	−2·6	Calm and S.S.E.	S. and Calm	0·1	0·0	0·0	35	3·7	0·00
MEANS		29·927	71·3	50·5	60·3	53·9	92·7	41·1	66·1	64·6	6·4	14·8	0·4	+2·2	†					Sum 355	5·5	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination during the day.	See General Remarks.	Cirrostratus, fleecy clouds, and scud covered the sky until 1h. p.m. From 1h. 20m. p.m. to 5h. 30m. p.m. the sky was nearly cloudless, but soon after that time clouds came up and covered the sky during the rest of the day.
MON.	Nothing was shewn throughout the day.	See General Remarks.	The sky was overcast with cirrostratus and scud till 2h. p.m., when extensive breaks occurred in every direction. From 3h. p.m. to 7h. 45m. p.m. the amount of cloud was very variable, but consisting of cumulostrati, cumuli, and cirrostrati. At 7h. 50m. p.m. the sky became cloudless, and continued so till midnight.
TUES.	Nothing was shewn during the day, except from 9h. a.m. till noon, and at 5h. p.m., when it was positive, but very weak.	See General Remarks.	Cloudless till 1h. 10m. a.m.: soon after this time dark scud suddenly appeared, and soon covered the sky. It remained overcast till 8h. a.m. From that time till 3h. p.m. the sky was one-half covered with cirrostrati, fleecy clouds, and haze. During the remainder of the day the sky was nearly cloudless.
WED.	At 11h. a.m. the electricity was slightly positive, but nothing was shewn at any other time during the day.	See General Remarks.	Cloudless till 3h. a.m. From 5h. a.m. to 3h. p.m. cirrostrati, fleecy clouds, and haze covered about three-quarters of the sky. During the rest of the day it was nearly cloudless.
THURS.	Nothing was shewn during the day, except from 2h. to 9h. p.m., when it was positive and tension moderate.	See General Remarks.	The sky remained cloudless till 5h. a.m.: after this time cirri, cirrocumuli, and cirrostrati covered a large portion of it till 5h. p.m., when it became nearly overcast. At 6h. 15m. the clouds suddenly cleared off, and the sky was nearly cloudless till 8h. 50m. p.m. After this time it became overcast, and continued so till midnight. Flashes of lightning were seen between 8h. 30m. and 9h. p.m.
FRID.	Nothing was shewn till 5h. p.m., when it was positive with moderate tension. It remained so till 10h. p.m.: at 11h. p.m. it was positive but very weak.	See General Remarks.	The sky became cloudless about 0h. a.m., and remained so till 4h. a.m. Several meteors were seen between these times. Cirri, cirrocumuli, and cirrostrati were extensively distributed from 5h. to 9h. a.m. It was overcast from 9h. a.m. to 2h. p.m. During the remainder of the day it was nearly cloudless
SAT.	Nothing was shewn throughout the day, except at 9h. a.m., when it was slightly positive.	See General Remarks.	Cloudless till 6h. a.m.; soon after this time it became overcast, and remained generally so till 2h. p.m.; variable from this time till 6h. p.m., and cloudless during the rest of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 54·8; and the mean reading at 7H. 30M. P.M., was 63·4; the mean readings at the Royal Observatory for the same times were 52·3 and 60·6 respectively.

† The direction of the wind for the week has been very variable.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 26th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 39.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	361	275	172	808	898	968
SPECIFIED CAUSES	360	275	172	807	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	115	29	13	157	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	21	21	97	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	28	23	129	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	51	130	38	219	227	294
V.—Diseases of the Heart and Blood-vessels	2	17	10	29	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	50	17	12	79	87	72
VII.—Diseases of the Kidneys, &c.	4	4	4	12	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	2	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	..	4	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	1	2
XI.—Old Age	..	..	46	46	52	67
XII.—Violence, Privation, Cold and Intemperance	3	16	3	22	26	26
I.—Small Pox	2	2	..	4	16	18
Measles	5	..	..	5	30	29
Scarlatina	17	..	..	17	38	32
Hooping Cough	21	..	..	21	25	36
Croup	6	..	..	6	6	8
Thrush	3	..	..	3	9	5
Diarrhœa	39	4	9	52	33	14
Dysentery	1	..	2	3	5	3
Cholera	3	3	1	7	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	14	19	1	34	28	30
Erysipelas	2	1	..	3	4	5
Syphilis	1	..	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	..	5	5	10	27	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	1	1	4	
Purpura	..	..	..	..	.5	.4
Scrofula	6	1	1	8	3	3
Cancer	1	6	6	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	.8	1
Atrophy	21	1	3	25	14	11
Debility	18	3	..	21	21	22
Malformations	7	..	..	7	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	3	4	9	11	14
III.—Cephalitis	10	4	1	15	13	12
Hydrocephalus	26	..	..	26	36	36
Apoplexy	1	6	6	13	17	20
Paralysis	..	9	13	22	13	17
Convulsions	38	..	..	38	58	54
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	..	1	1	.9	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	2	2	2	6	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	..	1	..	1	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	11	4	12	27	9	20
Pleurisy	1	3	..	4	1	2
Pneumonia	25	7	4	36	50	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	2	8	10	8	24
Phthisis (or Consumption)	13	108	10	131	141	144
Disease of Lungs, &c.	1	5	2	8	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	2	16	10	28	21	25
VI.—Teething	8	..	..	8	21	17
Gastritis	1	1	..	2	25	18
Enteritis	9	3	3	15		
Peritonitis	1	..	1	2	2	2
Tabes Mesenterica	22	..	..	22	10	8
Worms	2	..	..	2	.6	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	2	..	..	2	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	..	1	.7	.6
Disease of Stomach, &c.	2	2	2	6	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	..	3	2	2
Jaundice	2	1	1	4	2	2
Disease of Liver, &c.	..	4	5	9	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	1	..	1	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	1	..	..	1	.6	.5
Stricture (of the Urethra)	..	..	2	2	.8	.9
Disease of Kidneys, &c.	3	2	2	7	4	4
VIII.—Childbirth	..	7	..	7	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	1	2	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	2	3
Disease of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	46	46	52	67
XII.—Intemperance	..	4	2	6	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	3	12	1	16	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	406
	Females	402
	Total..	808

Births registered in the Week	Males	650
	Females	630
	Total..	1280

Deaths registered in this the thirteenth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
857	883	924	1043	922	858	808	916

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	119	181
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	136	243
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	150	223
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	199	288
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	204	345
TOTALS	86.8	1,915,104	967	898	808	1280

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.
Births	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280
Deaths (except from Violence)	907	886	1032	978	1065	1105	925	874	877	853	886	826	792
Diarrhœa	70	87	124	156	186	195	149	145	128	108	70	79	52
Dysentery	2	3	5	5	9	6	8	9	7	7	9	2	3
Cholera	4	8	20	26	23	37	23	15	13	11	8	2	7
Mean Temperature	65°·0	60°·0	64°·9	62°·6	70°·6	66°·5	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 38,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 26th. The following selection of cases is made from the returns for the week ending Sept. 19th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

M. about 35, inflammation of the arm and side, the result of a slight injury in a fall ..... *

M. 32, concussion by a fall down a ladder staircase accidentally ..... 12 *days*

M. 58, concussion and other injuries—fell from a ladder when at work, and died ..... *instantly*

Bricklayer, 64, accidental death by a fall from a ladder ..... 14 *days*

Labourer about 50, accidental death from the fall of the deck of a vessel, by a beam breaking (in the West India Dock) ..... *sudden*

M. convict, 32, fractured skull, with laceration of the brain, and extravasation of blood, from an accidental fall down the hold of Her Majesty's Steam Ship "Sidon," in the River Thames *(post mort.)* ..... 20 *hours*

In Guy's Hospital, corn porter, 27, fracture of his spine by several sacks of barley falling on him at Dockhead (*post mort.*) ..... 2 *months*

In Westminster Hospital, labourer, 28, fracture of the skull from a box used for hoisting bricks, falling on its descent from the top of the Houses of Parliament, when deceased was below, waiting to receive it ..... 2 *hours*

In Guy's Hospital, son of a seaman, 16, injury to his brain by some slates falling on him, in the hold of the "Edward," of Lynn, at Cotton's Wharf, Southwark ..... 30 *hours*

In Guy's Hospital, son of a labourer, 9, rupture of the lungs by a cart wheel passing over him, whilst crossing Park Road, Peckham 14 *days*

Fractures and Contusions (continued):— duration

In Guy's Hospital, daughter of a carpenter, 2, injuries to the abdomen by a horse which had run away treading on her, in Regent Street, Lambeth ..... 5 *hours*

F. 76, fracture of her skull by the wheel of an omnibus in the Old Kent Road ..... *a few minutes*

Daughter of a firework maker, 8, fracture of the head from the near wheel of a brewer's dray passing over it ..... *instanter*

In Guy's Hospital, guard on the Dover Railway, 30, loss of blood and shock to the system, caused by severe wounds and fractures of his legs, by slipping off a railway carriage on the Dover line, at Reigate ..... 9 *hours*

F. 5 days, congestion from pressure in the birth —convulsions (*no inquest*) ..... *

Wounds:—

M. 37, cut his throat with a razor, when insane (found dead).

Greengrocer about 42, suicide by cutting his throat with a razor, when in a state of insanity (found dead in his room) ..... *

F. 28, wound in the throat made by a razor—insanity—delirium tremens ..... *

M. 47, cut his throat with a razor, in a temporary state of insanity ..... *

F. 40, cut her throat in a temporary state of insanity ..... *

Drowning:—

Son of a journeyman tanner, 12, found drowned —but how he came into the water no sufficient evidence.

Drowning (continued):— duration

M. about 20, found dead in the River Thames.

M. 16, accidentally drowned in the River Thames by falling out of a Peter-boat *under water* 4 *d.*

M. 24, drowned in the River Thames—no evidence how.

M. 51, drowned in the River Thames—no evidence how.

M. about 12, found dead in the River Thames

M. 35, accidentally drowned in the River Thames.

M. 22, accidentally drowned in the River Thames, by the upsetting of a boat.

F. 12, accidentally drowned in the River Thames, by falling out of a boat ..... *under water* 1 *hour*

M. 16, suddenly and accidentally drowned by falling into the dock from the quay ..... *

M. about 25, found dead in the River Thames at Woolwich—name unknown—no evidence.

Hanging and Suffocation:—

M. 43, suicide by hanging—at the time labouring under temporary derangement.

M. 4 mon., suffocation—no evidence how caused—found dead in bed.

F. 2 mon., suffocated by being shut up (in ignorance) in a turn-up bedstead.

Poison:—

M. between 3 and 4, poisoned by arsenic—wilful murder against some person or persons unknown.

F. 31, suicide by poison—2 drachms of essential oil of bitter almonds (temporary derangement) 30 *mins.*

F. 28, suicide by laudanum—in temporary derangement ..... 4 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 47, natural causes, brought on by intoxication ..... *

M. 27, epilepsy (found dead in bed).

M. supposed about 50, fainting, produced by inflammation of the intestines—died in a few minutes (*post mort.*).

M. 54, serous apoplexy, with disease of heart—found dead in his bedroom *(post mort.).*

M. 33, { natural after intoxication—paralyzed *for* 6 *yrs.* an habitual drunkard.

F. 7 mon., natural—not under medical treatment —teething ..... *

F. 47, natural death, sudden, from diseased womb *

duration

M. 34, natural death from the rupture of a blood vessel ..... 3 *days*

M. 55, natural—supposed from rupture of a blood vessel of the heart ..... *sudden*

M. 61, natural death from disease of the heart *instanter*

F. 38, natural death—exhaustion from childbirth *

M. 45, natural death—pulmonary apoplexy .. ½ *hour*

Convicts on board the "Unité" Hospital Ship { M. 64, fever and pneumonia * M. 57, disease of the kidneys and bladder—and paralysis *

NOTE.—The cases of the above convicts are described more in detail in the following medical certificates:—

duration

(1) { febris remittens ..... 7 *days* pneumonia ..... 4 *days* jaundice ..... 2 *days*

(2) { albuminuria ..... paralysis ..... } *at least* 6 *months* stillicidum urinæ ..... gangrenous inflammation of fore finger irritative fever. } 3 *weeks*

(*post mort.*)—advanced granular degeneration of both kidneys—contracted and thickened bladder—atheromatous deposits abundant in lining membrane of aorta—thickening, opacity, adhesions, and chronic inflammation of membranes of brain.

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 10 wks., natural causes ..... *

M. 73, natural causes ..... *sudden*

F. 64, natural causes ..... *sudden*

duration

F. a few hrs., unknown. *

F. about 70, natural causes (found dead in her room.) *

duration

M. 49, natural death, sudden, from congestion of the vessels ..... *

M. 43, found dead—precise cause not ascertained *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— — *duration*

- M. 63, { hypertrophy of bones of cranium. paraplegia ... 5 *weeks*
- M. 3, { tabes mesenterica ... *
  enlarged and diseased bronchial glands (*post mort.*).
- M. 53, apoplexy (*post mort.*) ... 8 *hours*
- M. 56, { diseased heart ... *
  œdema of right upper extremity.
- M. 18, fever ... *
- M. 38, { phthisis pulmonalis ... *
  paraplegia ... *coming on about* 1 *year*
  sloughing of the back (*post mort.*).

Westminster H.:—

- M. 67, ascites ... 7 *months*
- M. 45, { diarrhœa ... 1 *month*
  nervous exhaustion (*post mort.*).

Charing Cross H.:—No deaths registered.

Middlesex H.:—

- F. 35, cancer uteri ... 3 *years*

University College H.:—

- M. 33, pleurisy, hydrothorax, morbus cordis, and anasarca ... *
- M. 22, salivation—purpura hæmorrhagica ... *

University College H. (continued):— — *duration*

- F. 28, enlarged liver and spleen—disease of the heart ... *
- F. 21, typhus fever ... *

Fever H.:—No deaths registered.

Small Pox H.:—

- M. 23, small pox, confluent ... 12 *days*
  (vaccinated 8 years ago in Nova Scotia—took imperfectly—no cicatrix).

King's College H.:—No deaths registered.

Bartholomew's H:—

- F. 14, chorea ... *
- F. 35, entire destruction of the left lung (*p.m.*) 10 *years*
- F. 37, carcinoma of the rectum—ulceration of the bowels—tubercular deposit of the upper part of the lungs (*post mort.*) ... 2 *years*
- F. 30, tumour on the brain ... *

London H.:—

- M. 48, dropsy ... *
- M. 16, dyspnœa ... *

Guy's H.:—

- M. 33, erysipelas ... *
- F. 39, { purulent fever ... 5 *days*
  4½ mon. advanced in pregnancy (*p.m.*).

Guy's H. (continued):— — *duration*

- M. 38, enlargement of the heart—pericarditis (*post mort.*) ... *
- M. 30, albuminuria—bronchitis ... 3 *months*
- M. 33, pleurisy—pneumothorax ... *

St. Thomas' H.:—

- M. 57, fever (*post mort.*) ... *
- M. 15, abscess of left kidney (*post mort.*) ... 5 *months*
- M. 40, endocarditis ... 4 *months*
- M. 56, { hemiplegia ... 2 *years*
  icterus ... 3 *weeks*
- F. 25, chronic diarrhœa (*post mort.*) ... 13 *months*
- F. 47, { phthisis ... *
  ulceration and perforation of the intestines (*post mort.*)
- F. 32, hepatitis ... 1½ *year*

Dreadnought H.:—

- M. 52, { diarrhœa ... 11 *weeks*
  ascites ... 2 *weeks*
  cirrhosis of liver (*post mort.*)
- M. 42, { erysipelas of face and head ... 9 *days*
  double pneumonia ... 2 *days*
  sero-purulent effusion in the pericardium and left pleura (*post mort.*)

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— — *duration*

- M. 8 mon., small pox (not vaccinated) ... 2 *weeks*
- F. 3, small pox (not vaccinated) ... 3 *weeks*
- F. 9 weeks, { variola confluens ... 10 *days*
  pneumonia ... 3 *days*

See Small Pox Hospital.

Diarrhœa:—

- F. 1, teething and diarrhœa ... 5 *months*
- M. 2, { diarrhœa ... 3 *weeks*
  convulsions ... 1 *week*
- F. 1, teething and diarrhœa ... 2 *months*
- M. 6 weeks, diarrhœa ... 14 *days*
- F. 5, diarrhœa ... 2½ *years*
- M. 12 weeks, { diarrhœa ... 3 *weeks*
  bronchitis ... 32 *hours*
- F. 8 months, diarrhœa ... *
- M. 1, diarrhœa—atrophy ... *
- F. 7 months, diarrhœa ... *
- F. 6 weeks, diarrhœa ... *
- F. 1, diarrhœa ... *
- M. 4 weeks, diarrhœa ... 3 *days*
- M. 60, diarrhœa ... *
- M. 5 mon., diarrhœa ... 9 *weeks*
- M. 5 weeks, { diarrhœa ... *from birth*
  inflammation of the bowels ... 1 *week*
- F. 7 mon., diarrhœa ... 2 *months*
- M. 8 mon., diarrhœa ... *
- M. 69, diarrhœa ... *
- M. 9 weeks, diarrhœa ... 3 *weeks*
- F. 7 mon., exhaustion after diarrhœa ... 14 *days*
- M. 5 mon., diarrhœa ... *
- M. 4 mon., diarrhœa ... 2 *weeks*
- M. 7 mon., diarrhœa ... 14 *days*
- F. 73, diarrhœa ... 7 *days*
- F. 5 mon., diarrhœa ... 6 *weeks*
- F. 85, diarrhœa ... 20 *hours*
- F. 6 weeks, diarrhœa ... *from birth*
- F. 5 weeks, diarrhœa ... 1 *week*
- F. 1, diarrhœa ... 3 *weeks*
- F. 1 diarrhœa ... 9 *weeks*
- F. 11 weeks, diarrhœa ... 3 *weeks*
- F. 6 weeks, diarrhœa ... *
- M. 5 mon., { thrush ... *
  diarrhœa ... 2 *weeks*
- M. 50 diarrhœa ... 5 *days*
- M. 1, { marasmus ... 11 *months*
  diarrhœa ... 5 *days*
- F. 2 mon., { diarrhœa ... 14 *days*
  ulceration of intestines ... 7 *days*
- M. 4 mon., diarrhœa—convulsions ... 6 *weeks*
- M. 8 weeks, diarrhœa—exhaustion (*p.m.*) ... *
- F. 1, diarrhœa ... 14 *days*
- M. 69, senile diarrhœa ... *
- M. 49, { diarrhœa ... 14 *days*
  strumous affection of the peritoneum, (*post mort.*)
- F. 9 mon., diarrhœa—convulsions ... 10 *days*
- M. 2 mon., diarrhœa—convulsions ... 3 *weeks*
- F. 5 weeks, diarrhœa ... 3 *weeks*
- M. 9 mon., diarrhœa ... 4 *days*
- M. 1, diarrhœa ... 6 *days*
- M. 1, diarrhœa ... *
- M. 1, diarrhœa ... *
- F. 9 mon., { diarrhœa ... 4 *weeks*
  convulsions ... 24 *hours*
- F. 1, dentition—diarrhœa ... 2 *months*
- M. 2, { atrophy ... 4 *months*
  diarrhœa ... *

Diarrhœa (continued):— — *duration*

- M. 14 days, diarrhœa ... *
- F. 1, diarrhœa ... *
- M. 2 mon., diarrhœa ... 11 *days*
- M. 2, diarrhœa ... 3 *weeks*
- F. 1, diarrhœa ... 3 *weeks*
- M. 1, diarrhœa and dentition ... *
- F. 3 mon., diarrhœa ... *
- F. 11 mon., diarrhœa ... 3 *days*
- F. 10 weeks, diarrhœa ... 4 *weeks*
- F. 1, { diarrhœa ... 12 *weeks*
  muco-enteritis ... 3 *weeks*
- F. 1, diarrhœa with dentition ... *
- F. 4 mon., { diarrhœa ... 6 *days*
  convulsions ... 2 *hours*
- F. 10 mon., { diarrhœa ... *about* 3 *months*
  convulsions from teething ... *
- M. 8 mon., diarrhœa ... 8 *days*
- M. 1, diarrhœa ... 6 *months*
- M. 44, diarrhœa ... 2 *months*
- M. 65, diarrhœa ... *
- F. 23, { diarrhœa ... *
  phrenitis ... 3 *days*
- M. 6 mon., diarrhœa ... *
- F. 3, { diarrhœa ... 2 *months*
  glandular abscesses ... *
- F. 7 mon., diarrhœa—atrophy ... 6 *weeks*
- M. 1 mon., diarrhœa ... *from birth*
- F. 5 mon., diarrhœa ... 15 *days*
- M. 60, diarrhœa and general debility ... 5 *weeks*
- M. 5 mon., { diarrhœa ... 3 *weeks*
  congestion of brain ... 12 *hours*
- M. 21, diarrhœa ... 1 *month*
- F. 1, { diarrhœa ... 2 *weeks*
  convulsions ... 4 *days*

See Westminster Hospital.

Other cases of diarrhœa not assigned to this head in abstract:—

- M. 28, { phthisis ... 6 *months*
  diarrhœa ... 3 *days*
- F. 34, { muco-membranous inflammation ... 12 *weeks*
  diarrhœa ... *
- F. 62, pulmonary hæmorrhage—diarrhœa ... *
- F. 3 mon., { pneumonia ... 18 *days*
  diarrhœa ... 10 *days*
  convulsions ... 26 *hours*
- M. 1, { bronchitis ... 5 *months*
  diarrhœa ... 3 *weeks*
- F. 41, { phthisis ... *
  diarrhœa ... 5 *weeks*
- M. 1, { pertussis ... 2 *months*
  diarrhœa ... 2 *weeks*
  with bloody stools ... 4 *days*
- F. 24, { consumption ... 9 *months*
  diarrhœa ... 3 *days*
- F. 23, { phthisis ... 10 *months*
  diarrhœa ... 6 *days*
- M. 51, diarrhœa—typhus ... *
- F. 7 mon., phthisis—diarrhœa ... *
- F. 7 weeks, hooping cough—diarrhœa ... *
- F. 60, { diseased liver ... *of old date*
  diarrhœa ... 14 *days*

Dysentery:—

- F. 28, { dysentery ... 2 *years*
  exhaustion.
- M. 18, dysentery ... 17 *days*

Dysentery (continued):— — *duration*

- M. 66, { hemiplegia ... 1 *year*
  ulceration of legs ... 4 *months*
  dysentery ... 11 *days*
  mortification ... 3 *days*
  (*assigned to paralysis in abstract.*)

Cholera:—

- In Cottage-place (district of St. Saviour), widow, 64, cholera biliosa ... 6 *days*
- In Lenham-buildings, Mount-street, Church-street, Bethnal-green, weaver, 49, cholera ... 2 *weeks*

Syphilis:—

- M. 10 weeks, syphilis ... *
- F. under 1, syphilis ... 5 *weeks*
- M. 3 mon., syphilitic cachexia ... *
- M. 7 mon., syphilis ... *
- M. 4 hours, syphilis ... *

Hæmorrhage:—

- M. 5 weeks, bleeding from the lungs ... 4 *days*
- M. 2 days, { hæmorrhage from bowels ... *from birth*
  convulsions ... 2 *hours*

See Coroners' Returns.

Malformation:—

- F. 1, unclosed foramen ovale of the heart ... *from birth*
- M. 9, { congenital malformation of the heart.
  abscess in right hemisphere of brain, (*post mort.*) *active symptoms,* 11 *days*
- F. 6 weeks, defective palate—diarrhœa ... *

Hernia:—

- M. 68, strangulated hernia ... 3 *days*

Diabetes:—

- F. 51, diabetes ... 8 *months*

Stone:—

No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

- F. 35, premature labour—rupture of the uterus ... *
- F. 21, { rheumatic fever during lactation ... 5 *days*
  sudden attack of delirium and collapse, 3½ *hours*
  (*See Coroner's Inquests, and Guy's Hospital.*)
- F. 30, { typhus fever ... 2 *weeks*
  miscarried at the moment of death—3 months gone with the 6th child—
  (*assigned to fever in abstract.*)

Delirium tremens:—

- M. 54, delirium tremens ... 14 *days*
- M. 35, delirium tremens ... 6 *days*
- M. 38, delirium tremens ... 6 *days*
- M. 35, delirium tremens ... 4 *days*
- M. 39, delirium tremens ... 3 *days*
- F. 42, { fever ... 7 *days*
  delirium tremens ... 3 *days*
  (*assigned to fever in abstract.*)

Intemperance:—

- M. 65, { fever from drinking ... 4 *days*
  delirium ... 2 *days*
  exhaustion ... 1 *day*
- M. 54, alcoholic mania (without trembling) ... 35 *days*

(*See Coroners' Returns.*)

Cirrhosis:—

- M. 69, { cirrhosis ... *
  ascites ... 3 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

- F. 64, { fibrous tumor of mesentery ... 4 *years* — *duration*
  inflammation of bowels ... 3 *weeks*
- M. 49, pneumonia ... 4 *days*
- F. 63, asthma ... *

- F. 78, bronchitis ... *
- F. 48, pericarditis with serous effusion ... 25 *days*
- F. 27, { ovarian dropsy ... *
  inflammation of peritoneum ... 4 *years*

- M. 19, { pneumonia on both sides—abscess in both lungs ... *
  pericarditis—effusion of lymph and serum ... 2 *months*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 26th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	20	In Equator New						90·5	42·5		62·2					Calm and E.N.E.	E.N.E.	0·5	0·0	0·1	105	2·0	0·00
MON.	21		29·454	64·2	52·0	58·4	52·8	78·0	48·0		60·5	5·6	10·8	1·0	+3·4	E.N.E.	E. and Calm	2·5	0·0	0·2	85	9·1	0·01
TUES.	22		29·517	69·5	54·0	60·9	55·1	90·3	52·0		62·0	5·8	13·9	0·6	+5·7	Calm and E.	E.N.E. and E.S.E.	1·0	0·0	0·1	135	6·3	0·35
WED.	23		29·314	67·5	54·5	60·9	57·3	82·2	49·0		62·0	3·6	10·7	0·2	+5·6	S.S.E. and S.S.W.	S.	0·6	0·1	0·2	135	7·2	1·20
THU.	24		29·339	65·6	55·8	59·2	55·2	83·5	45·2		61·5	4·0	11·2	0·0	+2·9	N.N.E. and W.	W.S.W.	2·5	0·1	0·2	215	9·2	0·00
FRI.	25		29·630	64·7	52.0	57·9	53·1	83·5	43·5		61·5	4·8	9·9	0·6	+1·7	W.S.W.	Calm	0·5	0·0	0·0	75	6·5	0·00
SAT.	26		29·618	64·0	52·2	57·8	54·4	74·0	49·0		61·0	3·4	9·0	0·2	+1·2	Calm and S.	S.S.W.	0·2	0·0	0·0	125	7·4	0·04
MEANS			29·479	65·9	53·4	59·2	54·7	83·1	47·0		61·5	4·5	10·9	0·4	+3·4	†					Sum 875	6·8	Sum 1·60

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the morning. Positive with tension weak from 3h. p.m. to midnight.	See General Remarks.	The sky was generally cloudless till about 10h. 30m. p.m., when a thin cirrostratus came up and covered the greater portion of it. Several meteors were seen during the evening.
MON.	Slightly positive from midnight to 4h. a.m., and from 4h. p.m. to 10h. p.m. Nothing was shewn at any other times.	See General Remarks.	The sky was generally overcast throughout the day, except from 0h. a.m. to 4h. a.m., between which times about one-half was covered with cirrostratus and scud. The magnets were disturbed during the evening.
TUES.	Slightly positive about noon, and at 4h. p.m.; nothing was shewn at any other times.	See General Remarks.	Cumuli, fleecy clouds, cirrostrati and scud generally covered about one-half of the sky throughout the day. The magnets were greatly disturbed; the magnetic declination being at one part of the day more than 1° less than usual, and the disturbances were greater in amount than any since 1842 (July 2nd).
WED.	Negative and very active from 2h. 10m. a.m. to 2h. 25m. a.m., and from 9h. 30m. to 9h. 45m. a.m. It was negative with tension moderate about 1h. 20m. p.m., and 11h. 20m. p.m., but nothing was shewn at any other times.	See General Remarks.	About one-third of the sky was covered with cloud till 1h. a.m.; from that time till 2h. p.m. it was mostly overcast; the sky was then about one-half covered with cirrostratus till 10h. p.m., and overcast again at midnight. Occasional flashes of lightning were seen during the morning. Several very heavy showers of rain fell between 2h. a.m. and 1h. 30m. p.m., and from 10h. p.m. to midnight. The magnets were disturbed during the day.
THURS.	Negative but weak about 3h. a.m., and positive with tension strong at 1h. 20m. p.m., but nothing was shewn at any other times during the day.	See General Remarks.	The sky was generally overcast throughout the day, except from 3h. p.m. to 5h. 30m. p.m., when about one-half was covered with cirrostratus and dark scud; rain was falling very heavily from midnight till 4h. 30m. a.m.
FRID.	Nothing was shewn throughout the day except at 5h. 30m. p.m., when it was negative with moderate tension, and slightly positive from 7h. to 10h. p.m.	See General Remarks.	Throughout the day until 10h. p.m. the amount of cloud was variable, the sky being frequently about one half, and at other times wholly, covered. At 10h. p.m. the sky was nearly cloudless, and remained so till midnight. The prevailing clouds were cumuli, cirrostrati, and scud. At 10h. 25m. a brilliant meteor was seen.
SAT.	Nothing was shewn till 4h. p.m., when it became negative, with moderately strong tension: slightly positive at 6h. p.m.: the instruments were undisturbed afterwards till midnight.	See General Remarks.	The sky was cloudless till 4h. a.m., and overcast from this time till 4h. p.m.: afterwards the amount was variable till 9h. p.m.; overcast nearly till midnight. The prevailing clouds were cumuli, cirrostratus, and scud. A shower of rain fell at 4h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 56·4; and the mean reading at 7H. 30M. P.M., was 60·2; the mean readings at the Royal Observatory for the same times were 56·8 and 58·2 respectively.

† The *mean* direction of the wind for the week was E. for the first four days, and variable afterwards.

Erratum in the printed report of last week.—In the foot note relative to the reading of the thermometer whose bulb is placed in the full rays of the sun, *omit* "The readings of the thermometer placed in the full rays of the sun was inadvertently omitted on the 22nd, 9h. a.m."

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, October 3d, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 40.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	439	327	167	*935	1000	968
SPECIFIED CAUSES	438	326	167	*933	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	123	33	23	179	206	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	79	27	21	127	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	35	26	153	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	126	20	*222	313	294
V.—Diseases of the Heart and Blood-vessels	3	14	14	31	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	47	25	21	93	70	72
VII.—Diseases of the Kidneys, &c.	2	3	4	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	..	15	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	6	1	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	2	2	7	2	2
XI.—Old Age	..	..	29	29	66	67
XII.—Violence, Privation, Cold and Intemperance	11	40	6	*58	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	5	..	..	5	41	29
Scarlatina	21	..	..	21	41	32
Hooping Cough	24	1	..	25	36	36
Croup	9	..	..	9	9	8
Thrush	14	..	..	14	5	5
Diarrhœa	25	6	12	43	13	14
Dysentery	3	2	3	8	4	3
Cholera	..	3	..	3	.7	1
Influenza	..	..	1	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	14	20	4	38	30	30
Erysipelas	1	1	3	5	6	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
I.—Hæmorrhage	..	3	..	3	3	3
Dropsy	1	6	5	12	28	30
Abscess	1	1	1	3	2	2
Noma	..	..	..	..	..	
Mortification	2	..	2	4	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	3	1	..	4	3	3
Cancer	..	8	5	13	12	11
Tumour	..	..	1	1	1	1
Gout	..	..	..	..	1	1
Atrophy	24	1	1	26	11	11
Debility	34	1	..	35	22	22
Malformations	5	..	..	5	2	2
Sudden Deaths *(including roners' Inquests, in which it is t shewn from what diseases or ses the persons died.)*	9	6	6	21	14	14
.—Cephalitis	3	2	..	5	12	12
Hydrocephalus	31	..	..	31	32	36
Apoplexy	2	11	8	21	21	20
Paralysis	..	10	13	23	18	17
Convulsions	50	..	..	50	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	2	2	5	4	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	5	6	3	14	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	1	..	1	2	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	8	5	8	21	26	20
Pleurisy	..	2	..	2	2	2
Pneumonia	45	5	2	52	105	80
Hydrothorax	..	..	..	..	5	5
Asthma	..	6	4	10	23	24
Phthisis (or Consumption)	18	104	4	*127	133	144
Disease of Lungs, &c.	3	4	1	8	16	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	..	..	..	.8	.8
Disease of Heart, &c.	3	12	14	29	26	25
VI.—Teething	11	..	..	11	15	17
Gastritis	2	..	3	5	16	18
Enteritis	8	5	3	16		
Peritonitis	..	2	1	3	2	2
Tabes Mesenterica	18	1	..	19	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	..	..	..	2	1
Ulceration (of Intestines, &c.)	..	2	1	3	2	2
Hernia	..	1	2	3	2	2
Colic or Ileus	1	..	..	1	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.5	.5
Hæmatemesis	1	1	..	2	.6	.6
Disease of Stomach, &c.	2	2	1	5	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	3	3	6	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	8	7	16	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	..	..	1	.9
Disease of Kidneys, &c.	2	3	4	9	5	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	2	..	2	.4	.4
Disease of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	3	2	..	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	1	1	.1	.1
Ulcer	1	..	..	1	.7	.5
Fistula	..	1	1	2	.3	.3
Disease of Skin, &c.	2	1	..	3	.5	.5
XI.—Old Age	..	..	29	†29	66	67
XII.—Intemperance	..	1	1	2	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	11	39	5	*56	25	25
Causes not Specified	1	1	..	2	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	483
	Females	452
	Total..	935

Births registered in the Week	Males	651
	Females	708
	Total..	1359

Deaths registered in this the first week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
794	816	848	1056	961	856	935	889

* The ages of 2 persons, whose deaths are ascribed to *phthisis* and *violence* respectively, are not stated.

† A man died in the district of St. Mary, Strand, at the age of 105 years. The register states, that he died *from old age, and without medical attendance.*

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	131	162
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	173	266
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	166	245
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	210	341
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Waudsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	255	345
TOTALS	86.8	1,915,104	967	1000	935	1359

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	Oct. 3rd
Births	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359
Deaths (except from Violence)	886	1032	978	1065	1105	925	874	877	853	886	826	792	879
Diarrhœa	87	124	156	186	195	149	145	128	108	70	79	52	43
Dysentery	3	5	5	9	6	8	9	7	7	9	2	3	8
Cholera	8	20	26	23	37	23	15	13	11	8	2	7	3
Mean Temperature	60°·0	64°·9	62°·6	70°·6	66°·5	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 39,

(The tabular abstract on the first page is for the week ending Saturday, Oct. 3rd. The following selection of cases is made from the returns for the week ending Sept. 26th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Journeyman box-maker, 31, concussion of the brain, occasioned by his throwing himself from the window of a house into the street, being insane ..... *instanter*

Builder, 56, accidental fall from a wharf upon the shore of the River Thames at Rotherhithe.

Son of a painter, 3, injury to the substance of the brain, by falling accidentally in the street 11 *days*

purpura ..... 5 *days*

convulsions (*no inquest*).

F. 25, concussion of the brain ..... 1 *month*

(*no inquest—how caused?*)

M. 6, concussion of the brain—how caused unknown ..... *

Wounds:—

Retired upholsterer, 58, loss of blood from a wound in the throat—suicide—state of mind unknown ..... *

Wounds (continued):— *duration*

Domestic servant, 22, having her throat cut with a knife by John Smith (wilful murder) *a few mins.*

Drowning:—

M. 28, drowned by falling into the Thames, when stepping in the dark from one steam-boat to another ..... *under water* 7 *hours*

Carpenter about 70, found drowned in the River Thames at Dowgate—no evidence how he came into the water—no mark of violence.

Mariner, 28, accidentally drowned by a fall from a ship in London Docks.

M. supposed 50 (unknown), found drowned in the River Thames—left leg fractured just below the knee—no proof how he came into the water.

M. supposed 18 (unknown), found drowned in the River Thames—no marks of violence—no proof by what means he came into the water.

Hanging and Suffocation:— *duration*

Officer of the army, 39, suicide by hanging whilst in confinement for uttering a forged note—state of mind not known.

Grocer and general dealer, 45, hanging himself by a handkerchief to a piece of iron at the top of a bedstead, his feet not being off the floor—temporary insanity (had been dead perhaps 2 hours when discovered).

F. domestic servant, 18, suicide by hanging herself in a state of temporary mental derangement.

Son of a hatter, 9 mon., suffocated by slipping off the pillow of a bed on to his face, having been laid thereon to sleep.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 71, natural—was affected with paralysis of one side—not under medical treatment .. *

M. 75, natural—an affection of the chest—died suddenly.

F. 65, natural—a great drunkard—not under medical treatment—previous indications of apoplexy ..... *

F. under 1, natural disease—disease of the kidney found ..... *

M. 37, dropsical effusion from habitual intoxication ..... *during the last* 6 *months*

M. 64, natural—ossification of the valves of the heart ..... *

M. 16 days, natural—convulsions ..... 10 *hours*

duration

F. 10 wks., natural—convulsions ..... *

F. 67, natural—not under medical treatment—suddenly fell while sweeping a shop, and died *instantly*

F. 40, natural death—congested vessels of the brain ..... *sudden*

F. 14, hypertrophy of heart (died instantly) .. *

F. 7, natural—from inflammation of the peritoneum *(post mort.)* ..... 24 *hours*

M. 1, disease of the heart ..... *

M. 34, apoplexy ..... 4 *hours*

F. 60, supposed from rupture of a blood vessel near the heart ..... *

M. 56, natural death from diseased heart (lived half an hour) ..... *

duration

M. 48, serous apoplexy ..... *

M. 69, natural death from apoplexy ..... *

M. 24, natural death by the visitation of God—sudden from delirium and fever ..... *

M. 23, natural death—rupture of a blood vessel *sudden*

M. 81, natural death—congestion of the brain (*post mort.*) ..... *

M. 77, natural death from apoplexy ..... *instanter*

F. 7 wks., diarrhœa caused by change of food, from being weaned ..... *

M. 85, natural death—asthma ..... *

F. 49, congestion of the brain from excessive drinking of spirituous liquors ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 46, natural—not under medical treatment.. *

F. 7 days, natural ..... *

F. 44, natural—became suddenly insensible and convulsed at a public house, on her road home ..... 11 *hours*

duration

F. 28, natural—no previous medical attendance *sudden*

M. 79, natural causes ..... *sudden*

F. 60, natural causes ..... *instanter*

M. 7 mon., found dead in bed without marks *

duration

M. 85, natural death—old age—and debility thereon.

F. 94, natural death—debility of body from age and decay.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 27, consumption ..... *

M. 46, consumption ..... *

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—

F. 39, paralysis ..... 6 *months*

University College H.:—

M. 23, phthisis ..... *

University College H. (continued):— *duration*

M. 5, Bright's disease of kidney—dropsy and pneumonia ..... *

Fever H.:—

M. 21, { hypertrophy, with dilatation of left ventricle ..... *; convalescent from fever. ulcers of ilium healing. from Bury St. Edmunds—in hospital 23 days *(post mort.)*.

Fever H. (continued):— *duration*

F. 40, { scirrhus uteri ..... *; in hospital 25 days (*post mort.*)—from Clare Market.

F. 37, { fever ..... 20 *days*; in hospital 4 ds.—from Bethnal Green.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— duration

M. 44, pleurisy and bronchitis ..... *
M. 38, ulceration of the bowels ..... *
M. 28, disease of the lungs and kidneys ..... *
M. 66, old age, intemperance, and a bowel complaint ..... 3 *weeks*
F. 40, tubercles and cavities in the lungs, on both sides—extensive ulceration of the bowels, in both large and small intestines; obliteration of the gall bladder and duct leading to it ..... *some years*

Bartholomew's H. (continued):— duration

M. 43, ulceration of the bowels, and enormous abscess after fever ..... 3 *months*
F. 19, disease of the liver ..... *

London H.:—

M. 41, hepatized lungs ..... 26 *days*
F. 45, pneumonia ..... 17 *days*

Guy's H.:—

M. 32, phthisis ..... *
M. 24, phthisis ..... *

St. Thomas' H.:— duration

F. 63, { hypertrophy of heart—valvular disease 1 *year*
morbus Brightii ..... *
anasarca ..... 4 *weeks* }

Dreadnought H.:—

M. 20, { phthisis ..... 1 *year*
miliary tubercle in both lungs, pleuræ, and peritoneum *(post mort.)*. }

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, FEVER, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 31, small pox—natural—confluent ..... *
M. 38, { confluent small pox ..... *
hæmorrhage from the bowels (vaccinated when a boy). }
F. 1, small pox (without previous vaccination) *
M. 2, { debility ..... *from birth*
natural small pox (not vaccinated) .. *
no medical attendance the last 10 weeks. }

Diarrhœa:—

M. 68, exhaustion from diarrhœa ..... 3 *weeks*
M. 1 month, infantile diarrhœa—hydrocephalus *
F. 10 weeks, { diarrhœa ..... 6 *weeks*
convulsions ..... 3 *days* }
M. 1, diarrhœa ..... 2 *months*
F. 1, watery gripes ..... *
M. 8 weeks, diarrhœa ..... 15 *days*
F. 6 mon., diarrhœa ..... 3 *weeks*
F. 28, diarrhœa—ulcerated throat ..... *
F. 3 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 3 *weeks*
F. 87, diarrhœa—old age ..... *
F. 1, diarrhœa ..... 7 *days*
F. 63, { debility ..... *
diarrhœa ..... 1 *week* }
F. 68, diarrhœa ..... *
F. 6 weeks, { diarrhœa ..... *from birth*
bronchitis ..... 14 *days* }
F. 7 mon., diarrhœa ..... 6 *days*
F. 7 mon., diarrhœa ..... 3 *weeks*
F. 78, diarrhœa ..... *
M. 1, diarrhœa ..... 14 *days*
F. 1, { diarrhœa—dentition ..... 9 *days*
convulsions ..... 18 *hours* }
F. 1, diarrhœa ..... 3 *days*
M. 8 weeks, diarrhœa ..... 10 *days*
F. 10 mon., diarrhœa ..... 3 *weeks*
F. 1, diarrhœa ..... 6 *weeks*
M. 1, diarrhœa ..... 5 *weeks*
M. 1, { diarrhœa ..... 5 *weeks*
convulsions ..... 2 *hours* }
F. 1, diarrhœa ..... 14 *days*
M. 2 mon., diarrhœa ..... 7 *days*
F. 1, diarrhœa ..... 3 *months*
M. 14 weeks, enteritis—diarrhœa ..... *
F. 1, diarrhœa ..... 3 *days*
F. 68, { diarrhœa ..... 4 *days*
muco-enteritis ..... 6 *days* }
F. 8 mon., diarrhœa ..... *
F. 10 mon., teething—diarrhœa ..... 8 *days*
F. 3 weeks, diarrhœa ..... 2 *days*
M. 1, { marasmus ..... 6 *weeks*
diarrhœa ..... 2 *weeks* }
M. 22, diarrhœa ..... 14 *months*
M. 14 days, diarrhœa ..... 5 *days*
F. 1, diarrhœa ..... *
F. 7 weeks, diarrhœa ..... *from birth*
M. 1, diarrhœa—convulsions ..... *
F. 77, diarrhœa ..... *
M. 55, diarrhœa ..... *
F. 6 mon., { cough and diarrhœa ..... 10 *days*
convulsions ..... 5 *days* }
N. 65, diarrhœa ..... *
M. 9 mon., teething—diarrhœa ..... 3 *days*
F. 7 mon., diarrhœa ..... 3 *weeks*
F. 81, { diarrhœa ..... 6 *weeks*
pneumonia ..... 2 *days* }
F. 1, diarrhœa ..... 3 *months*
M. 4 mon., { diarrhœa ..... 4 *days*
convulsions ..... 6 *hours* }
M. 2, diarrhœa—convulsions ..... 20 *hours*

See Inquests.

Other cases of diarrhœa not assigned to this head in abstract:— duration

F. 50, { uterine disease ..... 6 *years*
partial paralysis ..... 3 *years*
diarrhœa ..... 4 *days* }
F. 11 mon., { pertussis ..... 1 *month*
diarrhœa ..... 7 *days* }
M. 81, { enlarged prostate ..... *several years*
diarrhœa ..... 5 *days* }
M. 10 weeks, cancer—diarrhœa ..... *
F. 38, { consumption ..... 2 *years*
diarrhœa ..... * }
M. 53, { cough ..... 3 *years*
diarrhœa ..... 6 *weeks* }
F. 23, { pulmonary consumption ..... 8 *years*
colliquative diarrhœa ..... *some months* }
M. 9 mon., { teething ..... 1 *month*
hydrocephalus ..... 3 *weeks*
diarrhœa ..... 3 *weeks* }
F. 1, phthisis—diarrhœa ..... 3 *months*
F. 9 mon., { tabes mesenterica ..... *
diarrhœa ..... 4 *days* }
M. 71, { stricture of urethra ..... *of long standing*
cough ..... *
diarrhœa ..... 2 *weeks* }
F. 1, tubercular diarrhœa ..... *

Dysentery:—

F. 4 mon., dysentery and convulsions ..... 3 *weeks*
F. 73, dysentery and general disease of the abdominal viscera ..... 3 *months*
M. 62, dysentery ..... 4 *months*

Cholera:—

In district of May Fair, wife of a surgeon, 65, cholera ..... 2 *days*
In district of Long Acre, son of a carman, 3 months, cholera ..... 2 *days*
In North-east district of City of London, F. 27, fever—English cholera ..... 2 *weeks*
M. 4 mon., cholera infantum ..... 3 *days*
In Back Church Lane, Whitechapel, wife of a seaman, 50, cholera ..... *
In White-street, Southwark, labourer, 30, English cholera ..... 24 *hours*
In Neptune-street, Locksfields, St. Mary, Newington, daughter of a glazier, 1, cholera *

Fever:—

F. 42, chronic hepatitis—typhus fever ..... *
F. 1, { bronchitis ..... 21 *days*
typhus ..... 7 *days* }
F. 47, fever ..... 5 *weeks*
F. 52, typhoid pneumonia ..... 3 *months*
F. 9, typhus ..... 5 *weeks*
F. 6, fever—cold ..... 11 *days*
M. 16, { typhus ..... 10 *days*
pneumonia ..... 5 *days* }
M. 16, typhus—ulceration of the bowels—pneumonia ..... 21 *days*
F. 31, low fever ..... 15 *days*
M. 4, typhus fever ..... 6 *days*
M. 5, typhus mitior—effusion of serum into the ventricles ..... 14 *days*
M. 14, { typhus fever ..... 8 *days*
inflammation of the bowels ..... 3 *days* }
M. 41, typhus fever ..... *
M. 12, typhus gravior ..... *
M. 7, typhus fever ..... 6 *days*
M. 19, typhus fever ..... 5 *weeks*
M. 7, { diarrhœa ..... 3 *weeks*
typhus ..... 8 *days* }
M. 13, typhus fever ..... *

Fever (continued):— duration

M. 57, continued fever ..... *
F. 27, typhus fever ..... 4 *days*
F. 3, synochus ..... 3 *weeks*
M. 27, { brain fever ..... 9 *days*
effusion. }
M. 29, typhus fever ..... 10 *days*
F. 37, fever ..... *
M. 62, typhus ..... 14 *days*
F. 1, { diarrhœa ..... 30 *days*
typhus ..... 7 *days* }
M. 46, typhus fever ..... *
M. 40, { typhus ..... 14 *days*
hæmorrhage from the bowels ..... 3 *days* }
F. 4, typhus fever ..... 10 *days*
M. 33, typhus fever ..... 3 *weeks*
F. 12, common continued fever ..... 23 *days*
F. 30, { fever ..... 14 *days*
encephalitis ..... * }

See above.

Syphilis:—

F. 3 mon., syphilis ..... *

Hæmorrhage:—

See Inquests.

Malformation:—

M. 12 days, spina bifida.
F. 6 weeks, exhaustion dependent on fissure of palate.
M. 5 days, { malformation of the heart.
convulsions ..... 9 *hours* }
M. 1, morbus cœruleus ..... *from birth*
M. 14 days, spina bifida.
F. 5 mon., spina bifida.
M. 9 weeks, spina bifida.

Hernia:—

No deaths registered from this cause.

Diabetes:—

F. 43, { diabetes ..... *more than a year*
diarrhœa ..... 5 *days* }

Stone:—

M. 2, stone in the bladder—effusion on the brain in consequence of being sounded .... 2 *days*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 39, childbirth—puerperal convulsions .... *
F. 45, puerperal peritonitis ..... 5 *days*
F. 21, puerperal fever ..... 10 *days*
F. 27, puerperal fever ..... 2 *days*
F. 43, { difficult childbirth from contracted pelvis, delivered by craniotomy.
precursory signs ..... 2 *days*
labour ..... 18 *hours* }
F. 42, { abscess in the left breast ..... 8 *months*
diarrhœa ..... 1 *week* }
F. 35, { erysipelas ..... 12 *days*
epilepsy ..... 22 *hours*
premature confinement ..... * }

Delirium tremens:—

M. 34, { hæmoptysis ..... 3 *days*
delirium tremens ..... 7 *days*
bronchitis ..... 4 *days* }

Intemperance:—

M. 56, disease of the brain—intemperance .. *
M. 33, { delirium tremens ..... 1 *week*
from intemperance. }

See the remaining 4 cases in Coroners' and Hospital Returns.

Cirrhosis:—

M. 68, { cirrhosis ..... 6 *months*
jaundice ..... * }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 38, disease of the kidneys ..... 10 *years*
M. 9, hydrocephalus ..... 14 *days*
M. 52, { soft condition of brain ..... *
granular disease of left kidney ..... *
mind occasionally affected ..... *some years*
insane ..... *about 2 months*
epileptic ..... 1 *day* }
M. 60, { malignant tumor in the chest .... *many years*
hydrothorax ..... 6 *months* }

duration

M. 62, paralysis ..... *
F. 69, paralysis ..... *
M. 4, { pleuritis ..... 2 *weeks*
hydrothorax ..... 2 *weeks* }
F. 54, ovarian dropsy ..... 10 *years*
F. 3, { icterus ..... 8 *days*
cynanche maligna ..... 3 *days* }
M. 54, tetanus ..... 3 *days*
F. 60, cancer of pylorus (ulceration) ..... *about 1 year*

duration

M. 4 mon., { dentition ..... *
spasmodic contraction of the larynx ..... *
post mort. examination 48 hours after death—no trace of disease. }
F. 64, { abscess of the left kidney ..... *
peritonitis ..... 10 *days* }
F. 68, cancer of the uterus ..... *about 2 years*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 3rd October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°		°	°	°	° •			lbs.	lbs.	lbs.	Miles		
SUN.	27	Greatest declination S.						81·8	44·0		60·8					S.S.W.	S. and Calm	0·1	0·0	0·0		7·0	0·19
MON.	28	First Quarter	29·430	59·1	46·1	53·0	50·0	72·0	34·0		60·2	3·0	7·9	0·0	—1·5	Calm and S.	Calm	0·1	0·0	0·0	135	8·5	0·02
TUES.	29		29·328	60·0	43·8	51·0	45·3	80·2	31·5		59·5	5·7	13·7	0·8	—3·4	S.S.W.	S.S.W. and Calm	0·3	0·1	0·0	130	2·6	0·01
WED.	30		29·564	58·8	40·3	49·7	46·9	71·6	32·5		59·0	2·8	7·4	0·0	—3·9	S.W. and Calm	Calm	0·1	0·0	0·0	60	6·6	0·00
OCTOBER THU.	1		29·794	65·8	43·5	54·2	48·5	86·5	47·3		58·8	5·7	14·9	0·0	+0·3	Calm and S.W.	W.S.W. and Calm	0·1	0·0	0·0	85	6·8	0·00
FRI.	2		29·642	62·0	53.6	57·8	56·3	69·5	55·0		58·8	1·5	4·1	0·3	+3·5	Calm and W.S.W.	S.S.W. and Calm	0·1	0·0	0·0	105	10·0	0·51
SAT.	3	In Equator Perigee	29·573	61·8	43·6	55·1	51·4	75·5	31·0		58·0	3·7	8·8	0·0	+1·8	Calm and N.N.W.	N.N.W. and Calm	0·1	0·0	0·0	65	5·8	0·01
MEANS			29·555	61·3	45·2	53·5	49·7	76·7	39·3		59·3	3·7	9·5	0·2	—0·5	†					Sum 580	6·8	Sum 0·74

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any inspection of the instruments during the day.		At 9h. a.m. the amount of cloud was small, consisting of cirri, cumuli, and small quantities of scud passing from the W. Shortly afterwards the sky became covered with cumuli and scud. Rain began to fall at 9h. p.m.
MON.	The electricity was negative and active at 1h. a.m. At 11h. a.m. it was positive and very weak. Nothing was shewn during the rest of the day.	See General Remarks.	Rain continued falling at short intervals till noon, from which time till 6h. p.m. a dense cirrostratus covered the sky. During the remainder of the day the amount of cloud was variable, but generally one-third part of the sky was covered with cirrostratus and scud.
TUES.	At 7h. p.m. the electricity was positive and very weak; at other times during the day nothing was shewn, except at 0h. 4m. p.m., when it was strongly negative.	See General Remarks.	The sky was generally cloudless till 9h. 30m. a.m.; shortly after which time cumuli, cumulostrati, and cirrostrati covered nearly every portion. A slight shower of rain fell at 1h. 15m. p.m. From the latter time till 6h. p.m. one-half of the sky was covered with massive cumuli, cirrostrati, and fleecy clouds. During the remainder of the day the sky was cloudless.
WED.	Positive and tension weak from 9h. a.m. till 2h. p.m. Nothing was shewn during the rest of the day.	See General Remarks.	Cloudless till 3h. 30m. a.m.: immediately after this time a thin cirrostratus suddenly came over and covered the sky till 9h. a.m. A dense fog prevailed between these times. At 11h. a.m. the sky became overcast, and remained so till 9h. 5m. p.m. It was generally cloudless during the remainder of the day.
THURS.	Positive and tension moderate from 11h. a.m. to 5h. p.m.: at other examinations during the day no electricity was shewn.	See General Remarks.	The sky remained cloudless till 4h. 50m. a.m., when cirrostrati and fleecy clouds suddenly collected and covered the sky. A dense fog arose about the same time. During the remainder of the day cumuli, cirrocumuli, cirrostrati, and fleecy clouds were distributed. The sky became overcast at 7h. p.m., and remained so during the rest of the day.
FRID.	At 3h. p.m. the electricity was positive and weak; at other examinations nothing was shewn.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. Rain commenced falling at about noon, and continued in showers at intervals during the remainder of the day. *The magnets were disturbed in the evening.*
SAT.	Positive and tension moderately active at 1h. p.m.; at other examinations nothing was shewn.	See General Remarks.	Overcast with rain till 6h. 30m. a.m. At 9h. a.m. the clouds distributed were cumuli and masses of scud, which were prevalent generally till 2h. p.m. From 3h. p.m. till 6h. p.m. cumulostrati and cirrostrati were extensively distributed. The sky became cloudless before 7h. p.m., and remained so till midnight. A thin fog was prevalent during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·3; and the mean reading at 7H. 30M. P.M., was 54·9; the mean readings at the Royal Observatory for the same times were 48·5 and 53·4 respectively.

† The *mean* direction of the wind for the week is S.W.

Erratum in the report of last week.—Under General Remarks, and ranging with Friday, *for* 10h. 25m., *read* 9h. 45m. p.m.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, October 10th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 41.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	400	336	167	*905	1000	968
SPECIFIED CAUSES	399	335	167	*903	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	136	34	18	*189	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	54	22	17	93	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	67	36	26	*130	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	91	150	35	276	313	294
V.—Diseases of the Heart and Blood-vessels	3	19	12	34	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	41	30	15	86	70	72
VII.—Diseases of the Kidneys, &c.	..	5	4	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	6	1	7	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	2	2
XI.—Old Age	..	..	32	32	66	67
XII.—Violence, Privation, Cold and Intemperance	7	20	5	32	27	26
I.—Small Pox	4	..	..	4	16	18
Measles	8	..	..	8	41	29
Scarlatina	27	1	..	28	41	32
Hooping Cough	24	..	..	*25	36	36
Croup	5	..	..	5	9	8
Thrush	6	..	..	6	5	5
Diarrhœa	41	6	10	57	13	14
Dysentery	..	2	1	3	4	3
Cholera	2	..	..	2	.7	1
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	3	..	..	3	..6	.5
Typhus	14	21	6	41	30	30
Erysipelas	1	4	1	6	6	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	1	2	3	3
Dropsy	1	3	8	12	28	30
Abscess	1	..	..	1	2	2
Noma	1	..	..	1	..	
Mortification	1	1	1	3	4	4
Purpura	..	1	..	1	.4	.4
Scrofula	4	2	..	6	3	3
Cancer	1	12	5	18	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	16	..	1	17	11	11
Debility	22	2	..	24	22	22
Malformations	6	..	..	6	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	1	2	14	14
III.—Cephalitis	6	2	1	9	12	12
Hydrocephalus	25	..	..	25	32	36
Apoplexy	..	11	7	18	21	20
Paralysis	..	5	15	20	18	17
Convulsions	32	..	..	*33	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	2	..	3	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	3	11	3	17	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	1	1	1	3	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	23	7	12	42	26	20
Pleurisy	1	2	2	5	2	2
Pneumonia	41	11	2	54	105	80
Hydrothorax	1	1	4	6	5	5
Asthma	..	1	7	8	23	24
Phthisis (or Consumption)	23	123	6	152	133	144
Disease of Lungs, &c.	1	4	1	6	16	16
V.—Pericarditis	..	..	1	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	3	18	11	32	26	25
VI.—Teething	12	..	..	12	15	17
Gastritis	1	..	1	2	16	18
Enteritis	6	2	3	11		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	16	..	..	16	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	2	1	3	2	1
Ulceration (of Intestines, &c.)	2	1	2	5	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	1	1	.6	.6
Disease of Stomach, &c.	2	2	1	5	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	1	4	1	6	2	2
Jaundice	1	2	..	3	2	2
Disease of Liver, &c.	..	15	4	19	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	1	2	1	.9
Disease of Kidneys, &c.	..	4	3	7	5	4
VIII.—Childbirth	..	12	..	12	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	..	1	1	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	..	3	3	3
Disease of Joints, &c.	..	3	1	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	1	1	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	32	†32	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	7	19	5	31	25	25
Causes not Specified	1	1	..	2	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	452
	Females	453
	Total..	905

Births registered in the Week	Males	589
	Females	589
	Total..	1178

Deaths registered in this the second week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
864	810	824	950	1018	786	905	875

* The ages of 2 persons, whose deaths are ascribed to *hooping cough* and *convulsions* respectively, are not stated.

† A woman died in the Town district of Bethnal Green, from "*decay of nature*," at the age of 101 years.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	97	137
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	171	232
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	171	181
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	210	282
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	256	346
TOTALS	86.8	1,915,104	967	1000	905	1178

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.
Births	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178
Deaths (except from Violence)	1032	978	1065	1105	925	874	877	853	886	826	792	879	874
Diarrhœa	124	156	186	195	149	145	128	108	70	79	52	43	57
Dysentery	5	5	9	6	8	9	7	7	9	2	3	8	3
Cholera	20	26	23	37	23	15	13	11	8	2	7	3	2
Mean Temperature	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 40.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 10th. The following selection of cases is made from the returns for the week ending Oct. 3rd.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

Fractures and Contusions:— *duration*

In St. George's Hospital, plasterer, 31, secondary deposits in the lungs, following compound dislocation of both wrists—fell with a scaffold, upon which deceased was at work, in Warwick Road, Paddington—the scaffold broke down by the falling of a brick pediment *(post mort.)* ..... 8 *days*

In Middlesex Hospital, son of a bricklayer, 12, injuries of the head by overbalancing, and falling from a loft-room into a mews ..... 1 *hour*

In Middlesex Hospital, grocer, 34, fracture of the right leg from an accidental fall, when intoxicated ..... 8 *days*
erysipelas ..... 6 *days*

In Middlesex Hospital, M. formerly a servant, 86, exhaustion after fracture of the thigh bone, from slipping down in the street .. 11 *days*

In Middlesex Hospital, labourer, about 54, injury of the brain and skull from being wilfully and feloniously pushed out of a room into the street, by William Warrington 1 *day*

In Middlesex Hospital, bricklayer, 30, fracture of the skull by a fall from a ladder when he was intoxicated ..... *

In Middlesex Hospital, F. about 70 (rank unknown), effusion of blood into the brain, from a blow on the eye, by falling down in Oxford Street, while trying to avoid an omnibus ..... 30 *hours*

In London Hospital, labourer, 35, accidental by a fall from a yard-arm at West India Docks 1 *day*

In London Hospital, labourer, 63, accidental from an injured spine, caused by a fall in a pit at Poplar ..... 5 *days*

In London Hospital, porter, 44, threw himself from a window in a temporary state of insanity *

In London Hospital, sailor, 30, accidental by a fall from a mainyard of a ship ..... *

In London Hospital, F. (unknown), 22, erysipelas from an injured head, caused by herself in a fall ..... *

F. 38, natural death, which may have been accelerated by an accidental fall ..... *

In St. George's Hospital, shepherd, about 40, fracture of the 6th cervical vertebra, and other injuries—thrown down, butted, and gored by a bull in a shed, at Roehampton, when incautiously endeavouring to manage the bull in the absence of the regular attendant *(post mort.)* ..... 8 *hours*

In St. George's Hospital, carman, 47, mortification following laceration of left ham—run over in Ebury Street by a timber carriage and two horses—fell from the fore-horse, on which he was riding sideways, asleep *(post mort.)* ..... 6 *days*

In London Hospital, cooper, 75, accidental from a fractured arm and ribs, caused by a crush from a wheel of a waggon in Shadwell 6 *days*

Daughter of a grocer, 2, compression of the brain—upset in a child's chaise, drawn by a servant on the foot pavement in Great Smith Street—head struck the pavement .. 13 *hours*

Fractures and Contusions (continued):— *duration*

M. 27, sloughing of the knee from injury by falling from a horse ..... 7 *weeks*

Plate-layer on the South Western Railway, 50, accidentally killed by the tender of a certain locomotive engine passing over his body .. *instantly*

In St. George's Hospital, formerly a lawyer's clerk, 22, compound fracture of left foot, leg, and thigh—run over by a train of the Great Western Railway Company, near Paddington terminus—fell when getting from a carriage when the train was in motion 3 *hours*

In London Hospital, brewer's man, 46, accidental injury to his knee from a jam by a cask, causing erysipelas, of which he died 5 *days*

F. 13 hrs., compression from a protracted labour *(no inquest)* ..... *

M. 55, { injury to the head ..... 2 *months*
apoplexy ..... 12 *hours*
a large coagulum in left ventricle of brain *(post mort.—no inquest)*.

Wounds:—

Carman, about 40, cut his throat with a razor, in a state of temporary insanity, brought on by pecuniary embarrassment—found dead.

F. 35, suicide by cutting her throat with a broken blade of a penknife (state of mind unknown) ..... 2 *minutes*

Drowning:—

Independent gentleman, 51, drowned in the River Thames, found without marks of violence—supposed to have been in the water about 6 hours.

Single woman, ironer, 26, drowned in the River Thames—no evidence how she came into the water—found without marks of violence *(post mort.)*

Assistant to a grocer, 18, probably drowned by slipping off a campshot at night, 5 days previously.

M. 39, found dead in a water cask—drowned himself—insane.

M. 10, unknown; missed by his parents 4 days previously—supposed by them to have been drowned accidentally.

M. 17, accidentally drowned while bathing.

F. 17, found dead in the Regent's Canal—apparently drowned, without marks of violence.

M. about 26, found drowned, but no evidence how.

Labourer, about 37, drowned by falling out of a boat, in consequence of its getting athwart a schooner at Pickle Herring Wharf (under water 2 days).

Builder, 55, found dead in the waters of a certain tank on his own premises, having been drowned therein—but how he came there, there is no evidence to show.

M. about 26, drowning.—*(This is an imperfect return.)*

M. about 35, found dead in the River Thames—no marks of violence.

M. 20, accidentally drowned in the River Thames off Deptford, by falling from the side of H.M's ship Athol.

Drowning (continued):— *duration*

M. 18, accidentally drowned in the River Thames off Limehouse, by the swamping of a boat from the swell of a steam-vessel (4 days under water).

Steam-engine driver, 27, accidentally drowned from having incautiously entered the paddle-box of a steam-boat, when the engines being set in motion, he was struck down into the water of the River Thames (under water 64 hours).

Son of a supervisor of Excise, 4, drowned in the River Thames—by what means no proof.

Journeyman cooper, 42, drowned—no marks of violence—no proof how he came into the water of the Thames (supposed to have been under water 3 days).

Waterman (age not reported) drowned by falling into the River Thames, off the A. Citizen steam-boat accidentally.

Hanging and Suffocation:—

M. 21 (no employment), temporary insanity—hanged himself with a handkerchief to the bar of a window in the cell of the police-station (Robert's-buildings) — feet touched the ground ..... *about* 10 *minutes*

Son of a surgical instrument maker, 9, suicide by hanging after receiving corporal punishment for taking brandy from a cupboard, from his father (of unsound mind).

Wife of a green-grocer, 64, hanged herself by a handkerchief to a spit-rack, when insane—found dead; previously attempted to hang herself, and had been in a private lunatic asylum.

M. 57, hanging—suicide—not known to be insane.

M. 58, suicide by hanging—of unsound mind.

Son of a labourer, 5, suffocated in a privy by accidentally falling therein.

Labourer, 18, suffocation by falling into a ditch in a fit, to which he was subject.

M. 4 mon., suffocation, how caused no evidence—found dead in bed without external mark of violence *(post mort.)*

Burns and Scalds:—

In St. George's Hospital, single woman, servant, 19, burns of the body and limbs—gown took fire from a furnace, when stirring clothes in a copper ..... 8 *days*

In London Hospital, locksmith's daughter, 5, accidental from her clothes taking fire (at Bethnal-green).

F. 3 mon., scalded by the upsetting of a saucepan ..... 9 *days*

Poison:—

Son of a carpenter, 5 months, laudanum (50 drops), administered by mistake, and in ignorance of what it was ..... 10 *hours*

Dispensing assistant to a surgeon, 18, prussic acid (3 quarters of an ounce—Scheele's strength), being at the time in a distressed state of mind ..... *instanter*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 83, natural—not under medical treatment *

M. newly born, found dead in his mother's bed room—no marks of violence—no evidence as to cause of death—no medical attendant at birth *(post mort.)*

M. 6 weeks, natural—no previous illness ..... *

M. 72, natural—no previous illness ..... *instanter*

F. newly born, not known whether born alive—greatly putrefied.

M. 65, natural—no previous illness—was talking—suddenly sat down and died ..... *instantly*

duration

M. 6 mon., found dead in bed without marks of violence—cause not ascertained ..... *

M. newly born, natural death by the visitation of God ..... *

F. 40, natural causes ..... *

M. 5 weeks, found dead in bed by the side of his mother—cause unknown.

M. 41, natural death—cause unknown ..... *sudden*

M. new born, found dead in a privy.

M. about 32, natural death ..... *

duration

M. 16, natural death ..... *instanter*
(previously complained of pain in the head.)

F. 3 minutes, natural causes—premature birth *

F. 79, natural causes ..... *sudden*

F. about 37, found dead ..... *

M. 8 weeks, natural causes ..... *sudden*

M. 75, natural causes ..... *sudden*

M. 62, natural causes ..... *sudden*

F. 35, found dead—natural causes.

Son of a bricklayer's labourer, 6 hours, died from the want of medical attendance ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 75, natural—had a bowel complaint during 2 *weeks*
F. 60, natural—dropsy of the legs (not under medical treatment) ..... 1 *month*
M. 65, { diarrhœa ..... *
{ inflammation and ulceration of the larger bowel *(post mort.)* ..... 36 *days*
M. 60, natural—disease of heart, lungs, and kidneys (*post mort.*) ..... *
M. 5 mon., natural—convulsions ..... *
M. 13 wks., natural—subject to convulsions (no medical attendant) ..... 5 *weeks*
M. 28, effusion of blood in and upon the brain—not known if from a fall, or natural causes, intoxicated ..... *during 8 days before death*
F. 30, congestion of the brain from grief at the death of her husband ..... *
F. 7 mon., natural—convulsions—teething .. *
F. 6 mon., natural diarrhœa (at nurse—not under medical treatment) ..... 1 *week*
F. 45, rupture of the middle meningeal artery, from disease of the heart (died in a few minutes—*post mort.*).
M. 64, natural—symptoms of disease of the heart—not under medical treatment ..... *
F. 4, natural death—sudden fit ..... *
M. 1, natural death, sudden, convulsions from teething *
F. 64, natural death from strangulated hernia (*p.m.*) 14 *days*
F. about 78, natural death—probably from diseased heart (died instantly).

duration

At Clapham, a gardener, 47, cholera morbus.. 3 *days*
F. 5 wks., inflammation of the bowels, from the want of proper medicine being administered in time, owing to the neglect of the nurse 3 *days*
F. 39, apoplexy of the brain ..... 39 *hours*
F. domestic servant, 39, pulmonary consumption, accelerated by numerous severe contusions (great neglect by the deceased's sister) *
F. 35, natural death—consumption—rupture of a vessel of the lungs ..... *
M. 33, natural death—sudden from abscess in the liver (*post mort.*) ..... *
F. 57, natural death—supposed from apoplexy *sudden*
F. 1, natural death—sudden, from convulsions *
F. 66, natural death—sudden, from diseased heart ..... *
M. 28, natural death from rupture of a blood vessel ..... *
F. 38, natural death—sudden, from paralysis and apoplexy ..... *
M. 62, natural death by the visitation of God—diseased heart (*post mort.*) ..... *
M. 43, natural death of a fit ..... *instanter*
M. 36, natural death—apoplexy ..... *instanter*
M. 44, apoplexy ..... *sudden*
F. 1, convulsions from teething ..... *
M. 36, consumption and diseased liver ..... *
M. 4 mon., diseased liver—purpura, with hæmorrhage from ears, mouth, and throat .. *

duration

F. 4 days, convulsions ..... *
F. 53, suddenly, from disease of the heart .... *
F. 2, irritation, consequent on disease of the frontal bone ..... *
F. 45, disease of the heart ..... *
M. 29, bursting of a blood vessel ..... *
Convicts on board the "Unité" Hospital Ship, { M. 68, fever and inflammation of the lungs ..... 10 *days*
{ M. 76, fever—pneumonia and ossified arteries ..... 12 *days*
{ M. 56, fever—pneumonia ..... 6 *days*

The following are Medical Certificates from the Surgeon to the Hospital Ship, of the above cases of Convicts:

(1) { fever (remittent) ..... 11 *days*
{ pneumonia ..... 5 *days*
{ jaundice ..... 4 *days*
(*post mort.*), right lung hepatized, from recent pneumonia; much serous infiltration and softening; liver mottled, yellowish—bile-ducts being distended

(2) { fever ..... 14 *days*
{ diarrhœa ..... *
(*post mort.*), serous infiltration of pulmonary tissue—ossification of aortic valves—small effusion into left pleura.

(3) pneumonia and pleurisy ..... 7 *days*
(*post mort.*), hepatization of both lungs—fibrinous and serous effusion into right pleural cavity.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

F. 70, gangrena senilis—ossified arteries .... *
See Coroners' Returns.

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—See Coroners' Returns.

University College H.:—
M. 13, pyelitis ..... *

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:—
In Red Lion Yard, Holborn, farrier, 48, English cholera (*post mort.*) ..... 12 *days*
M. 4, typhus fever (*post mort.*) ..... 2 *weeks*
M. 25, rheumatic fever ..... 2 *weeks*
M. 55, cirrhosis of the liver and dropsy ..... 6 *months*
F. 27, paraplegia ..... 8 *months*

Bartholomew's H.:— *duration*

M. 41, { strangulated inguinal hernia ..... 15 *hours*
{ operation (*post mort.*).
M. 20, was in extreme state of exhaustion when admitted—died in 26 hours after.
M. 35, hæmorrhage consequent on extensive carcinomatous ulceration of the neck .... *

London H.:—
M. 46, phthisis ..... 6 *months*
F. 42, eczema ..... 1 *year*
F. 52, synochus ..... 18 *days*
F. 40, ovarian dropsy ..... 5 *months*

St. Thomas' H.:—
M. 36, phthisis ..... 15 *months*
F. 28, { dissecting abscess ..... *
{ inflammation of the veins ..... *
{ lobular inflammation of the lungs .... *
M. 28, dropsy ..... *
M. 23, necrosis of tarsal bones ..... 17 *months*

Guy's H.:— *duration*

M. 48, diseased kidneys ..... *
M. 66, diseased kidneys ..... 6 *weeks*
M. 66, phlegmonous inflammation of the arm 23 *days*
M. 30, phthisis ..... *
F. 13, fever—perforation of the intestine (*p.m.*) *
M. 44, phthisis—acute bronchitis (*post mort.*) *
M. 52, acute dysentery—pleuritic effusion.... *

Dreadnought H.:—
M. 22, { typhus ..... 53 *days*
{ abscess of ear ..... 6 *days*
{ general arachnitis—coma—ulceration of Peyer's glands (*post mort.*).
M. 24, { chronic pneumonia of right lung .... 6 *months*
{ dilated bronchi.
{ pneumonia of left lung (*post mort.*).. 6 *days*

Unité H.:—See Coroners' Returns of deaths by disease.

DEATHS BY SMALLPOX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE

Small Pox:— *duration*

F. 1, natural small pox ..... 8 *days*
F. 9, variola (natural) ..... 12 *days*
F. 4, varicella in a debilitated constitution.... *

Diarrhœa:—
M. 4 mon., diarrhœa ..... 7 *days*
M. 4 mon., { gastritis ..... 4 *days*
{ diarrhœa (*post mort.*) ..... 12 *hours*
F. 38, diarrhœa ..... 2 *days*
M. 10 mon., { teething ..... *
{ diarrhœa ..... 8 *days*
M. 12, diarrhœa ..... 7 *days*
F. 95, diarrhœa ..... 4 *years*
F. 82, diarrhœa ..... 2 *months*
F. 5 months, diarrhœa ..... 2 *days*
F. 4 mon., { diarrhœa ..... 5 *or* 6 *weeks*
{ collapse—weaned at the age of 2 months.
M. 85, diarrhœa ..... 3 *days*
M. 66, diarrhœa ..... 2 *or* 3 *weeks*
M. 3 weeks, diarrhœa ..... 3 *days*
M. 2 weeks, diarrhœa ..... 3 *days*
F. 2, { dentition—diarrhœa ..... 3 *weeks*
{ convulsions ..... 10 *days*
F. 11 mon., { diarrhœa ..... 3 *weeks*
{ hydrocephalus ..... *
F. 6 mon., diarrhœa ..... 4 *days*
M. 44, diarrhœa ..... *
F. 53, diarrhœa ..... *
F. 83, natural decay accelerated by diarrhœa, *some weeks*
F. 72, diarrhœa ..... *
F. 72, diarrhœa ..... *
M. under 1, diarrhœa ..... *
F. 2 weeks, diarrhœa ..... 10 *days*
F. 3 mon., diarrhœa ..... *
M. 58, general debility—diarrhœa ..... 1 *week*
F. 7 weeks, diarrhœa ..... *
M. 59, natural decay—diarrhœa ..... 3 *weeks*
M. 8 mon., diarrhœa ..... 3 *weeks*
M. 7 weeks, diarrhœa ..... 5 *days*
M. 6 mon., diarrhœa ..... *
F. 1, diarrhœa ..... *
M. 60, diarrhœa ..... 3 *weeks*
F. 71, diarrhœa ..... 3 *weeks*
M. 2, diarrhœa ..... *
F. 58, diarrhœa ..... *
M. 1, { marasmus ..... 3 *months*
{ diarrhœa ..... *
F. 74, old age—diarrhœa ..... 4 *weeks*
M. 8 mon., diarrhœa and teething ..... *
F. 14 weeks, { diarrhœa ..... *
{ convulsions ..... *from birth*
F. 10 weeks, diarrhœa ..... 3 *days*
See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:
F. 10 mon., { phthisis pulmonalis ..... 6 *months*
{ diarrhœa—dentition ..... *
F. 36, { necrosis of the tibia ..... 2 *years*
{ diarrhœa ..... 10 *days*
M. 60, { hepatitis ..... 8 *years*
{ diarrhœa ..... 3 *months*

Diarrhœa (continued):— *duration*

F. 1, { diseased lungs ..... 4 *months*
{ diarrhœa ..... 2 *weeks*
{ dentition ..... 6 *months*
M. 2, anasarca—diarrhœa ..... *
M. 76, { paralysis ..... 2 *years*
{ diarrhœa ..... *
M. 54, { chronic hepatitis ..... 3 *months*
{ diarrhœa ..... *
F. 11, { muco-enteritis ..... 18 *months*
{ diarrhœa—tubercular diathesis ..... *
M. 3 weeks, diarrhœa—convulsions—enlarged mesenteric glands ..... *
F. 64, { carcinoma ..... 2 *years*
{ diarrhœa ..... 2 *months*
M. 64, { abscess of the liver ..... 8 *months*
{ diarrhœa ..... 3 *weeks*

Dysentery:—
M. 83, dysentery ..... 12 *days*
F. 9 mon., dysenteric diarrhœa ..... *
F. 1, dysentery ..... *
M. 67, dysentery ..... 16 *days*
F. 59, diarrhœa—dysentery ..... 8 *days*
F. 60, dysentery ..... 12 *days*
F. 2, dysentery ..... *
See Guy's Hospital.

Cholera:—
In Bull-steak Court, district of Whitechapel Church, wife of a plasterer, 45, common cholera *
See Returns of Coroner, and of King's College Hospital.

Typhus:—
M. 29, typhus fever ..... 10 *weeks*
M. 4 continued fever ..... 21 *days*
M. 10, typhus ..... 8 *days*
M. 18, typhoid fever ..... 4 *days*
M. 19, typhus—effusion on the brain (*post mort.*) 11 *days*
F. 17, typhus mitior ..... 5 *weeks*
F. 29, typhus fever ..... *
F. 5, { febris ..... 28 *days*
{ pneumonia ..... 7 *days*
{ convulsions ..... *a few hours*
M. 6, febris ..... 1 *week*
F. 34, typhus ..... 13 *days*
F. 66, low fever ..... *
M. 27, typhus ..... 6 *weeks*
M. 58, typhoid fever ..... 15 *days*
M. 4, typhus fever ..... 3 *weeks*
M. 37, typhus ..... *
F. 20, brain fever ..... 9 *days*
F. 27, typhus fever ..... *
F. 47, typhus fever—peritoneal inflammation, 10 *days*
F. 22, { fever ..... 34 *days*
{ muco-enteritis ..... 8 *days*
M. 5, { typhus fever ..... 11 *weeks*
{ diarrhœa ..... 6 *weeks*
F. 6, typhus fever ..... 16 *days*
M. 63, typhus fever ..... *
F. 27, continued fever ..... 1 *month*
F. 18, typhus gravior ..... 11 *days*
F. 5 mon., hydrocephalus—fever ..... *

Typhus:—(continued) *duration*

M. 12, typhus ..... 10 *days*
F. 44, fever ..... *
M. 23, fever ..... 14 *days*
F. 5, fever typhoid ..... 1 *week*
M. 10, typhus fever ..... 6 *weeks*
F. 3, fever—bronchitis ..... *
See above.

Syphilis:—
M. 4, ulceration of penis after syphilis ..... *
M. 6 mon., { syphilis ..... *from birth*
{ pertussis ..... 1 *month*
F. 7 weeks, syphilis—atrophy ..... 3 *weeks*

Hæmorrhage:—
M. 29, atrophy—epistaxis (*post mort.*) ..... 41 *days*
See Coroners' Returns.

Malformation:—
M. 10 weeks, { spina bifida.
{ ulceration of the tumor ..... 10 *days*
M. 3 weeks, deficient nourishment from defective formation of mouth and throat.
F. 2, atrophy from malformation of the chest.
M. 2 days, congenital malformation of abdomen.
F. 2, malformation and softening of the brain *

Hernia:—
M. 82, strangulated hernia ..... *
See Coroners' Returns, and of Bartholomew's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 32, puerperal—typhus gravior ..... 5 *days*
F. 30, puerperal fever ..... *
F. 40, miscarriage—uterine hæmorrhage, and exhaustion of the vital powers ..... 6 *days*
F. 24, { premature delivery ..... *
{ pericarditis ..... 7 *days*
F. 25, { childbirth ..... 3 *days*
{ puerperal convulsions ..... *
{ congestion of the brain and kidneys, (*p.m.*)
F. 29, puerperal fever ..... 12 *hours*
F. 36, { diarrhœa ..... 10 *days*
{ which commenced 4 days before delivery, and continued till death.
F. 35, puerperal convulsions ..... 12 *hours*
F. 42, childbirth with probable disease of the heart, 1½ *hour*

Delirium tremens:—
M. 35, delirium tremens ..... 4 *days*
M. 47, delirium tremens ..... *

Intemperance:—
M. 66, general decay from hard drinking .... *
See Coroners' Returns.

Other causes:—
F. 63, cirrhosis ..... 6 *months*
F. 40, { cirrhosis ..... 3 *years*
{ icterus—hydrops ..... 6 *weeks*
M. 63, emphysema—cirrhosis of the liver .... *
M. 8 mon., { impetigo larvalis ..... 4 *months*
{ meningitis ..... 3 *days*
{ convulsions ..... 17 *hours*
{ dentition ..... 3 *months*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

M. 76, chronic bronchitis—emphysema .. *about* 9 *years*
F. 64, encephaloid cancer of the uterus ..... 2 *years*
M. 28, phthisis pulmonalis ..... 6 *months*
M. 56, chronic enteritis ..... *many years*
F. 9 mon., { diseased kidneys ..... 1 *month*
{ kidneys very much enlarged, and loaded with fat.
F. 55, cancer of the stomach ..... *
M. 40, apoplexy ..... 1 *hour*
M. 42, enlarged prostate—disease of kidneys and bladder ..... *
M. 65, inflammation of the bowels .. .. 5 *days*
F. 6, pneumonia, with effusion ..... 36 *hours*
F. 17, pericarditis ..... 3 *weeks*
M. 30, dropsy from diseased heart ..... *
F. 87, biliary calculi—ulceration of gall bladder *between* 20 *and* 30 *years*
F. 1, indigestion—spasmodic stricture of the bowels ..... 4 *days*
M. 38, { enlargement of the heart and its cavities ..... *
{ hydrops pericardii—anasarca ..... *
M. 62, perforation of stomach ..... 10 *hours*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 10th October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	4	Full						79·0	47·5		58·0					Calm and S.S.E.	S.E.	1·0	0·0	0·2	165	7·0	0·09
MON.	5		29·281	62·5	54·8	58·6	54·7	71·5			58·0	3·9	8·6	0·2	+5·4	S.S.E.	S.S.E.	2·0	0·1	0·3	285	8·4	0·13
TUES.	6		29·328	60·0	53·9	56·3	53·5	65·5	46·8		57·5	2·8	5·0	1·3	+2·9	S.S.W.	S. by W.	3·5	0·1	0·8	220	9·3	0·16
WED.	7		29·322	59·5	53·4	55·8	49·8	73·5	44·5		56·8	6·0	12·2	2·0	+2·4	S. by W.	S.S.W.	4·5	0·1	1·0	320	8·7	0·05
THU.	8		29·396	58·0	48·2	53·6	48·5	75·7	40·3		56·5	5·1	10·8	2·6	0·0	S.W.	S.W. by W.	8·0	0·1	1·0	280	5·3	0·21
FRI.	9		29·490	60·5	47.6	56·1	52·1	67·5	51·0		56·2	4·0	6·5	0·8	+3·6	S.S.W.	S.S.W.	6·0	0·1	1·5	365	9·2	0·20
SAT.	10	Greatest declination N.	29·463	63·0	52·5	58·1	52·9	76·7	42·7		56·2	5·2	10·8	2·2	+5·2	S.S.W.	S.W.	8·0	0·0	2·7	265	6·3	0·01
MEANS			29·380	60·6	51·7	56·4	51·9	72·8	45·5		57·0	4·5	9·0	1·5	+3·3	†					Sum 1900	7·7	Sum 0·85

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination.	See General Remarks.	Cumuli, cumulostrati, cirrostrati, and scud covered the greater part of the sky throughout the day.
MON.	Nothing was shewn throughout the day.	See General Remarks.	At about 9h. a.m. the sky was one-half covered with a brownish scud; with this exception, it was generally overcast till 6h. p.m. It was generally cloudless about 7h. p.m., but the greater part of the sky was covered with cirrostrati and scud afterwards till midnight. Several imperfectly formed lunar halos were visible during the evening. Rain was falling occasionally throughout the day.
TUES.	Negative and moderately active about 1h. 20m. p.m. Nothing was shewn at any other times.	Rain falling. See General Remarks.	The sky was generally overcast throughout the day. Rain was falling at intervals till 2h. p.m. A lunar halo was visible about 9h. p.m. The wind was blowing in occasional gusts to 3lb. on the square foot throughout the day.
WED.	Negative and active from 9h. 53m. a.m. to 9h. 58m. a.m. Sparks were frequent, but no current was shewn. Slightly positive about 3h. p.m., but nothing shewn at any other times.	Rain falling heavily. See General Remarks.	The sky was generally overcast throughout the day, except about 7h. a.m. and noon, at which times it was about one-half covered with cirrostratus and scud. At 6h. 45m. a.m. a very fine double rainbow was visible. It lasted about 3 minutes. Rain was falling occasionally from 7h. a.m. till noon. The wind blew in occasional gusts to 4lbs. on the square foot.
THURS.	Slightly positive about noon, at 3h. p.m., and about midnight. Nothing was shewn at any other times.	See General Remarks.	The sky was mostly clear from 5h. a.m. to 9h. 30m. a.m., and from 9h. p.m. till midnight. With these exceptions it was overcast till noon, and about three-tenths were covered with cirrostratus and scud from that time till 9h. p.m. Rain was falling occasionally during the day. At 0h. 45m. p.m. a squall of rain and hail commenced; it continued till 1h. p.m., when it ceased suddenly. Wind was blowing in frequent gusts to 4lb. on the square foot. A pressure of 6lbs. on the square foot was shewn at 0h. 40m. p.m., and a gust to 8lbs. at 2h. 25m. p.m. The magnets were disturbed during the day.
FRID.	Slightly positive till 8h. a.m. Negative and active from 0h. 45m. p.m. to 0h. 55m. p.m. Sparks were frequently exhibited, but no galvanic current shewn. Nothing was shewn during the remainder of the day.	See General Remarks. Rain falling. See General Remarks.	Cloudless till 2h. a.m., when it became overcast, and continued so throughout the day. Rain was falling occasionally during the day. Wind in occasional gusts to 5lb. on the square foot. The magnets were disturbed during the evening.
SAT.	No electricity was shewn at any time throughout the day.	See General Remarks.	From 4h. a.m. to 6h. a.m. the sky was generally cloudless; with that exception it was overcast till 3h. 30m. p.m. Cirrostrati and masses of scud were principally prevalent. During the remainder of the day a large portion of the sky was free from cloud, and it became quite clear at 8h. 20m. p.m. The wind was blowing with nearly a constant pressure of 4lb. on the square foot from 7h. a.m. to 9h. 30m. a.m. From 11h. a.m. to 2h. 30m. p.m. frequent gusts to 8lbs. on the square foot occurred. After that time the strength of the wind considerably decreased.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the maximum thermometer, placed on the grass, was inadvertently omitted on 6th, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 54·8; and the mean reading at 7H. 30M. P.M., was 56·2; the mean readings at the Royal Observatory for the same times were 54·3 and 55·9 respectively.

† The *mean* direction of the wind for the week is S.S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, October 17th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 42.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	363	288	169	*821	1000	968
SPECIFIED CAUSES	363	286	167	*817	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	117	35	14	166	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	20	19	91	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	71	34	25	130	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	83	112	35	230	313	294
V.—Diseases of the Heart and Blood-vessels	3	24	13	40	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	27	22	82	70	72
VII.—Diseases of the Kidneys, &c.	1	5	1	7	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	1	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	..	4	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	2	2
XI.—Old Age	..	..	33	33	66	67
XII.—Violence, Privation, Cold and Intemperance	2	16	4	*23	27	26
I.—Small Pox	1	2	..	3	16	18
Measles	6	..	..	6	41	29
Scarlatina	29	1	..	30	41	32
Hooping Cough	21	1	..	22	36	36
Croup	6	..	..	6	9	8
Thrush	4	..	..	4	5	5
Diarrhœa	25	5	5	35	13	14
Dysentery	1	2	..	3	4	3
Cholera	1	1	..	2	.7	1
Influenza	..	..	1	1	2	2
Ague	..	..	..	..	.6	.4
Remitteut Fever	1	..	..	1	.6	.5
Typhus	18	21	6	45	30	30
Erysipelas	2	1	2	5	6	5
Syphilis	2	1	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	2	8	11	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	
Mortification	2	1	1	4	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	2	..	..	2	3	3
Cancer	..	8	6	14	12	11
Tumour	..	..	..	..	1	1
Gout	..	3	1	4	1	1
Atrophy	18	2	2	22	11	11
Debility	24	2	..	26	22	22
Malformations	3	..	..	3	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	1	1	4	14	14
III.—Cephalitis	6	1	..	7	12	12
Hydrocephalus	27	..	..	27	32	36
Apoplexy	..	6	7	13	21	20
Paralysis	..	7	11	18	18	17
Convulsions	35	..	..	35	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	12	..	14	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Braiu, &c.	1	3	6	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	1	..	1	1	.9
Quinsey	3	..	..	3	2	2
Bronchitis	14	3	10	27	26	20
Pleurisy	..	1	..	1	2	2
Pneumonia	47	5	4	56	105	80
Hydrothorax	..	1	3	4	5	5
Asthma	..	1	5	6	23	24
Phthisis (or Consumption)	18	98	9	125	133	144
Disease of Lungs, &c.	1	2	4	7	16	16
V.—Pericarditis	1	4	..	5	1	1
Aneurism	..	..	..	..	.8	.8
Disease of Heart, &c.	2	20	13	35	26	25
VI.—Teething	3	..	..	3	15	17
Gastritis	..	1	..	1	16	18
Enteritis	4	5	3	12		
Peritonitis	2	3	..	5	2	2
Tabes Mesenterica	17	..	..	17	9	8
Worms	2	..	..	2	.7	.5
Ascites	1	1	2	4	2	1
Ulceratiou (of Intestines, &c.)	..	..	1	1	2	2
Hernia	..	3	1	4	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	1	1	2	.6	.6
Disease of Stomach, &c.	3	3	4	10	5	5
Disease of Pancreas	..	1	..	1	.1	.02
Hepatitis	..	1	2	3	2	2
Jaundice	1	..	2	3	2	2
Disease of Liver, &c.	..	8	4	12	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	1	.9
Disease of Kidneys, &c.	1	4	1	6	5	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	..	1	1	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	3	3
Disease of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	33	33	66	67
XII.—Intemperance	..	2	1	3	.9	.8
Privation	..	1	..	1	.6	.5
Violent Deaths	2	13	3	*19	25	25
Causes not Specified	..	2	2	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	441
	Females	380
	Total..	821

Births registered in the Week	Males	664
	Females	623
	Total..	1287

Deaths registered in this the third week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
835	775	866	1106	895	771	821	875

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	129	184
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	118	241
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	174	205
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	191	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	209	347
TOTALS	86.8	1,915,104	967	1000	821	1287

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.
Births	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287
Deaths (except from Violence)	978	1065	1105	925	874	877	853	886	826	792	879	874	802
Diarrhœa	156	186	195	149	145	128	108	70	79	52	43	57	35
Dysentery	5	9	6	8	9	7	7	9	2	3	8	3	3
Cholera	26	23	37	23	15	13	11	8	2	7	3	2	2
Mean Temperature	62°·6	70°·6	66°·5	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 41.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 17th. The following selection of cases is made from the returns for the week ending Oct. 10th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Guy's Hospital, spinster, 62, fractured thigh from falling off a bedstead on to the floor (at Rose Court, Tower Street) ..... 8 *weeks*

Son of a shoemaker, 8, injuries of the head from falling off the outer edge of a staircase, while climbing along it at play ..... 1 *month*

Labourer about 40, suffocation from fracture of the spine at the neck, and laceration of the cord, through falling by a mis-step from a scaffold of a house ..... 30 *hours*

Plasterer's labourer, 20, injury of the spine at the upper part, from a fall off a scaffold while at work, by a puttock coming out .. *

Sawyer, 63, a broken neck from overbalancing himself, when at work, into a sawpit .... 19 *hours*

Plasterer, 18, injuries of the head and body, from falling with a scaffold, which gave way by the yielding of certain new brickwork, to which it was attached ..... 1 *hour*

Plumber and glazier, 22, injury of the head from falling through a skylight into a shop-floor, while at work ..... 2 *hours*

Cabinet maker, 41, accidental death by a fall from a loft (30 feet) ..... 3 *days*

Costermonger (pauper), 67, accidental death by a fall down stairs, causing a blow on the head ..... 1 *day*

Waterman, 67, effusion of blood and serum at the base of the brain—knocked down and trampled on by a horse drawing a carrier's cart in the Strand *(post mort.)* ..... 9 *days*

Fractures and Contusions (continued):— *duration*

In St. Thomas's Hospital, driver of a van, about 38, effects of a fracture of his jaw from the kick of a horse drawing his master's van, near Eltham, Kent ..... 3 *hours*

F. 5 hrs., compression during birth *(no inquest)*.

Widow of a butcher, 42, congestion of the vessels of the brain, which may have been caused by marks of violence—but how unknown ..... *

M. 1, injury of the head—hydrocephalus—*(no inquest—an imperfect return)* ..... 3 *days*

Cabinet maker, 52, not known whether he died from injury of the head, produced by a blow knocking him down on the pavement, or sloughing of the back for want of a proper bed to lie on in the hospital—who gave the blow not known ..... 18 *days*

Carpenter, 58, injury of the head from the accidental fall upon it of a brick from a scaffold ..... 15 *weeks*

In Guy's Hospital, labourer, 42, fracture of his spine by an empty hogshead falling from a crane upon him, whilst unloading a barge at Depot Wharf, Tooley Street *(post mort.)* 1 *week*

M. 34, { injury to the head ..... 14 *days*
{ trismus *(no inquest)* ..... 3 *days*

F. 9, { injury to the spine ..... *
{ abscess *(no inquest)* ..... 3 *years*

Wounds:—

Painter, 26, suicide with a pistol ball, fired into his head—state of mind unknown ..... *

Drowning:— *duration*

Seaman, 23, drowned in the River Thames, off Topping's Wharf, whilst going ashore (under water 1½ hour).

Carpenter, 54, drowning in the Paddington Canal—was on his road home, along a dangerous towing-path, not sober *(post mort.)*.

Daughter of a boatman, 1, drowned in a basin of the Paddington Canal, from falling off a barge at play.

Wife of a weaver, 36, insane—found dead in the Regent's Canal, without marks of violence.

M. 22, found drowned (in the water about 6 ds.)

F. supposed 20, found drowned (in the water about 7 days).

Burns and Scalds:—

In Guy's Hospital, son of a hawker, 5, burnt by his nightgown taking fire, whilst lighting a fire (at Bermondsey New Road) ..... 7 *hours*

Wife of a coachman, 23, burns from her clothes catching fire by a lucifer match (while intoxicated) ..... 8 *weeks*

F. 85, burn and paralysis *(no inquest—an imperfect return)* ..... 9 *weeks*

F. 1, scald on the chest and abdomen *(no inquest—an imperfect return)* ..... *

Poison:—

In Guy's Hospital, F. (rank or occupation unknown), probable age from 30 to 35, felo-de-se; poisoned herself with corrosive sublimate *(post mort.)* ..... 8 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 12 wks., natural—diarrhœa ..... 3 *days*

F. 9 mon., a fit ..... *sudden*

F. 78, natural—had symptoms of effusion into the chest ..... *

F. 41, natural—suddenly dropped in a shop, and died instantly—under treatment for disease of the heart ..... *

F. 11 wks., convulsions ..... *sudden*

M. 23, natural—disease of the brain ..... *

duration

M. 42, effusion of blood into the brain ..... *

F. 41, natural death, accelerated by excessive drinking of ardent spirits ..... *

F. 24, natural death—rupture of a vessel in the head ..... *sudden*

M. 72, sudden death from diseased heart .... *

M. 28, natural death—supposed apoplexy .... *

M. 24, natural death—sudden—from affection of lungs and kidneys ..... *

duration

F. 21, natural death—sudden—from diseased heart ..... *

M. 1, natural death—inflammation of chest and throat ..... *

M. 2 wks., natural death—convulsions and exhaustion ..... *

F. 20, natural death—consumption ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 70, natural—not under medical treatment *

duration

M. 55, unknown, became insensible, and died in 7 *hours* (no previous illness)

duration

M. 3 mon., natural death—general debility of body ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 58, { enlarged flabby heart ..... *
{ cirrhosis of liver.
{ anasarca and ascites.
{ congestion of the kidneys and lungs *(p.m.)*.

M. 25, { abscess in the liver ..... *about* 5 *months*
{ secondary deposits in lungs and brain *(post mort.)*

M. 80, { congestion of the lungs ..... *
{ disease of the kidneys ..... *

Westminster H:— *duration*

M. 55, pleuro-pneumonia *(post mort.)* ..... 8 *days*

Charing Cross H.:—

M. 45, phthisis pulmonalis ..... 6 *or* 8 *months*

Middlesex H.:—

F. 37, phthisis ..... *

University College H.:—

M. 17, pneumonia typhoid ..... *

M. 44, albuminuria—mortification ..... *

Fever H.:— *duration*

M. 44, { diseased heart ..... *several years*
{ fatty degeneration, and hypertrophy of left ventricle—ulcers of colon—*(post mort.)*
{ in hospital 4 days.

F. 61, { fever ..... 36 *days*
{ in hospital 25 days.

Small Pox H.:—No deaths registered.

King's College H.:—

M. 1, { malignant disease of testicle ..... *
{ castration.
{ hæmorrhage after operation into peritoneal cavity *(post mort.)* ..... *

Bartholomew's H.:— duration

M. 48, strumous abscesses ..... *
F. 29, bronchitis ..... 9 *days*
F. 39, consumption ..... 6 *months*

London H.:—

F. 21, morbus cordis ..... *

Guy's H.:—

M. 40, strangulated hernia ..... *
M. 63, stricture—extravasation of urine..... *
F. 44, phthisis ..... 6 *weeks*

St. Thomas' H.:— duration

M. 34, { enlarged liver ..... *
ascites ..... 3 *months*
M. 56, { subject to stricture ..... *for years*
came on after a fit of drunkenness—when he sunk.
M. 23, bronchitis ..... 4 *months*
M. 46, phthisis ..... 3 *months*
M. 61, pneumonia ..... 10 *weeks*
M. 19, { phthisis ..... *
diarrhœa ..... 5 *weeks*

Dreadnought H.:— duration

M. 36, { dysentery ..... 5½ *months*
ulceration of the large intestine (*p.m.*)
M. 26, { phthisis ..... *
miliary tubercle, with emphysema—(both lungs) ..... 18 *months*
acute catarrh (*post mort.*) ..... 12 *days*
M. 28, { peritonitis.
diseased hip ..... 3½ *years*
pelvic abscess..... *
albuminuria..... *probably* 2 *months*
general peritonitis (*post mort.*) .... 2 *days*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 2, small pox (*not stated whether vaccinated*) 16 *days*
M. 2, { small pox ..... 9 *days*
pneumonia ..... 5 *days*
vaccination, attempted 2 yrs. and 4 mon. since without effect.
F. 6 mon. { small pox ..... 1 *week*
after vaccination (*when performed?*)
F. 2, { small pox, natural ..... 12 *days*
vaccinated with effect 6 wks. after birth.

Diarrhœa:—

F. 6 mon., dentition, diarrhœa, convulsions .. *
F. 50, diarrhœa ..... *
M. under 1, diarrhœa ..... 2 *weeks*
M. 6 mon. diarrhœa ..... 3 *weeks*
F. 1, diarrhœa ..... *
M. 65, diarrhœa. ..... 5 *weeks*
F. 1, { diarrhœa..... 10 *months*
atrophia.
F. 1, { diarrhœa at intervals..... 4 *months*
bronchitis and convulsions ..... 2 *days*
M. 62, { diarrhœa ..... 5 *weeks*
debility ..... 5 *weeks*
M. 7 weeks, diarrhœa ..... *
F. 2 mon., diarrhœa ..... 4 *days*
M. 73, diarrhœa..... *
M. 71, diarrhœa..... *
F. 5 weeks, diarrhœa ..... *from birth*
F. 88, diarrhœa ..... *
M. 2, diarrhœa ..... 3 *months*
F. 7 wks., { icterus ..... 4 *weeks*
diarrhœa ..... 3 *weeks*
F. 3 mon., diarrhœa ..... *
M. 12 days, diarrhœa ..... *
M. 8 wks., { marasmus ..... *since birth*
diarrhœa ..... 14 *days*
M. 8 mon., dentition—diarrhœa ..... *
F. 39, bilious diarrhœa, with subacute hepatitis 14 *days*
M. under 1, { marasmus ..... *
diarrhœa..... 14 *days*
F. 6 mon., diarrhœa ..... 14 *days*
F. 40, diarrhœa ..... *
M. 62, diarrhœa..... *
M. 8 weeks, diarrhœa ..... *
M. 11 mon., diarrhœa ..... 6 *days*
F. 80, senility—diarrhœa..... 3 *days*
M. 9 mon., diarrhœa..... 5 *days*
M. 5 mon., diarrhœa..... 14 *days*
F. 7 mon., { diarrhœa ..... 2 *weeks*
convulsions ..... 1 *week*
F. 9 mon., { diarrhœa ..... 2 *weeks*
teething ..... *
F. 5 mon., { diarrhœa ..... 40 *days*
convulsions ..... *
F. 84, diarrhœa ..... 14 *days*
M. 10 mon., diarrhœa ..... 8 *days*
M. 3 weeks, diarrhœa ..... 10 *days*
F. 6 mon., diarrhœa ..... 1 *week*
M. 8 weeks, diarrhœa ..... 3 *days*
F. 1, diarrhœa, dentition, marasmus, convulsions 9 *weeks*
M. 6 weeks, diarrhœa ..... 2 *weeks*
M. 10 weeks, diarrhœa ..... *
M. 1, diarrhœa . ..... *
F. 2 mon., diarrhœa ..... 3 *weeks*
M. 58, diarrhœa..... 3 *weeks*
F. 40, diarrhœa ..... 14 *days*
M. 3 mon., diarrhœa..... 4 *weeks*
F. 11 weeks, diarrhœa ..... *
F. 8 weeks, { loss of the breast ..... 9 *days*
diarrhœa..... 6 *days*
M. 1, diarrhœa—enteritis..... 6 *days*
M. 5 weeks, diarrhœa ..... *
F. 3 mon., diarrhœa ..... 2 *months*
F. 64, diarrhœa ..... 6 *weeks*
M. 6 mon., diarrhœa..... *
M. 45, { diarrhœa..... 13 *days*
delirium tremens ..... 4 *days*
F. 80, senectus—diarrhœa ..... 3 *days*

See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:

F. 1, { scarlatina ..... 3 *months*
bronchitis—diarrhœa ..... 6 *weeks*
M. 21, { consumption ..... 18 *months*
diarrhœa..... 1 *month*
M. 50, { consumption ..... 18 *months*
diarrhœa..... 14 *days*

Diarrhœa (continued):— duration

M. 2, { diseased mesenteric glands..... 6 *months*
dentition—diarrhœa ..... 1 *month*
M. 1, { scarlet fever ..... *
diarrhœa ..... 3 *weeks*
F. 18 mon., { pneumonia ..... 1 *month*
diarrhœa..... *
M. 63, { bronchitis..... *some years*
diarrhœa..... 1 *week*
M. 83, { paralysis ..... 1 *year*
diarrhœa..... 4 *days*
F. 1, { diarrhœa ..... 3 *weeks*
phthisis ..... 1 *week*
F. 2, { scarlatina..... 4 *days*
diarrhœa ..... 3 *days*
M. 14, phthisis—diarrhœa ..... *
F. 42, exhaustion from vomiting and diarrhœa—from disease of kidneys ..... *
F. 27, { phthisis..... 2 *years*
diarrhœa ..... *
M. 1, { mesenteric disease ..... 3 *months*
diarrhœa—dropsy ..... *
M. 1, diarrhœa and hydrocephalus ..... *

Dysentery:—

M. 25, dysentery ..... 1 *month*
M. 60, dysentery ..... 4 *days*

See Returns from the Dreadnought.

Cholera:—

In Goswell-street, daughter of a green-grocer, 10 months, cholera ..... 7 *days*
effusion on the brain ..... 3 *days*
In Warren-lane, Woolwich, son of a fisherman, nearly 6, cholera ..... 5 *days*

Typhus:—

F. 30, fever..... *
M. 4, typhus fever (*post mort.*) ..... *
M. 21, typhus fever ..... *
M. 1, gastric fever..... 1 *week*
M. 1, typhus fever..... 5 *days*
M. 4, continued fever ..... 3 *weeks*
M. 22, { diarrhœa ..... 3 *months*
typhus fever ..... 14 *days*
gangrene of the scrotum ..... 5 *days*
M. 10 weeks, fever ..... *
M. 63, typhus fever from impure air ..... 14 *days*
M. 28, { fever ..... 11 *days*
constipation ..... 6 *days*
M. 14, typhus fever ..... 7 *days*
F. 44, { fever ..... 18 *days*
pneumonia ..... 7 *days*
M. 75, fever ..... 8 *weeks*
F. 30, { fever typhoid ..... 8 *days*
nephritis ..... 3 *days*
delirium..... 4 *days*
aphtha ..... 5 *days*
F. 58, { fever ..... 1 *week*
effusion on the brain ..... *a few hours*
F. 59, fever—congestion of the brain..... 5 *days*
M. 52, typhus fever ..... *
M. 54, typhus..... 13 *days*
M. 5, typhus fever..... *
F. 15, typhus fever ..... *
M. 19, { fever ..... 10 *days*
erysipelas ..... 8 *days*
F. 37, typhus..... 6 *days*
M. 17, typhoid fever..... *
F. 53, { typhus ..... 8 *days*
pneumonia ..... 7 *days*
M. 21, synochus complicated with nephritis, pleuropneumonia, and hypertrophia cordis, *upwards of one week*
M. 8, fever ..... 1 *month*
F. 32, fever..... 3 *weeks*
M. 2, typhus fever..... 24 *days*
F. 2, fever ..... 7 *days*
F. 77, fever ..... *
F. 8, typhus fever ..... 5 *weeks*
F. 64, fever..... *
M. 40, { nervous fever ..... *
typhus..... 10 *days*
M. 6 mon., { fever ..... 1 *month*
pneumonia ..... 1 *week*
M. 7, typhus fever..... *
F. 46, fever..... *
F. 5, typhus fever ..... 5 *weeks*

Typhus:—(continued) duration

M. 75, mucous fever..... 3 *months*
F. 33, febris ..... 14 *days*

See Hospital Returns.

Remittent Fever:—

M. 9, { remittent fever..... 6 *weeks*
diarrhœa ..... 14 *days*
M. 4, remittent fever..... 12 *days*
F. 3, remittent fever..... 12 *days*

Syphilis:—

M. 3 months, syphilis—atrophy ..... 2 *months*

Hæmorrhage:—

M. 17 days, { hæmorrhage from mouth and fauces (sudden).
ulceration of umbilicus ..... 10 *days*
M. 61, { epistaxis ..... 18 *months*
paralysis ..... 3 *days*

Malformation:—

M. 2 mon., congenital malformation of the heart (*post mort.*).
M. 2, { malformation of the heart—blue disease—symptoms apparent 3 months after birth—meningitis.
convulsions (*post mort.*)..... 3 *days*
F. 3 wks., deficient nourishment from defective formation of mouth and throat. (Twin—the death of the other was returned last week, from the same cause.)
M. 13, { foramen ovale of the heart not closed *
phthisis ..... *
hæmatemesis (*post mort.*) ..... 5 *weeks*
(*assigned to phthisis in abstract.*)
F. 3 wks., cyanosis ..... *from birth*
M. under 1, want of nutrition from deformity of palate.
M. 7 ds., malformation of duodenum (*p. m.*).

Hernia:—

See Guy's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, puerperal fever ..... 6 *days*
F. 32, puerperal typhus, gravior ..... 5 *days*
F. 30, rupture of the uterus during premature labour, brought on at the 8th month of pregnancy, from deformity of the pelvic bones—immediate (*post mort.*).
F. 40, rupture of the uterus during labour.... 24 *hours*
F. 28, puerperal fever ..... 12 *days*
F. 18, { instrumental labour..... 48 *hours*
effusion into the pericardium.
F. 28, puerperal fever ..... *
F. 20, { childbirth ..... 21 *days*
puerperal mania ..... 10 *days*
F. 36, { delivery..... 2½ *hours*
exhaustion.
F. 29, puerperal fever ..... 7 *days*
F. 22, { crural phlebitis..... 3 *weeks*
diarrhœa ..... 14 *days*
irritative fever from sloughing of the back ..... 7 *days*
F. 34, rupture of the uterus during labour (*p.m.*) *

Delirium tremens:—

F. 28, delirium tremens ..... *
M. 32, { delirium tremens ..... *some years*
arachnitis (*post mort.*)..... *some months*
M. 27, delirium tremens ..... *
F. 25, delirium tremens ..... *
M. 40, { bronchitis ..... 14 *days*
delirium tremens ..... 3 *days*
M. 43, { ascites ..... 14 *months*
delirium tremens ..... 48 *hours*
(*The last two cases are assigned respectively to bronchitis and ascites in abstract.*)

Intemperance:—

See Inquests.

Other causes:—

F. 23, cirrhosis—in hospital 3 days (*post mort.*)
F. 39, { cirrhosis ..... *
dropsy ..... 11 *months*
M. 54, diseased liver—ascites ..... 6 *months*
(paracentesis abdominis performed twice)
M. 33, cold and wet—inflammation of the lungs 8 *days*
(*Query—In what circumstances did exposure occur?*)

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 70, hydrops ..... *
M. 84, paralysis ..... *
M. 25, phthisis—in hospital 2 months.
M. 20, { congestion of the kidneys..... *
albuminuria ..... *
typhoid fever ..... 1 *week*
F. 7, { bronchitis ..... 7 *months*
phthisis—cavities in both apices and bases of the right lung ..... 3 *months*
mesenteric disease.
M. 17, suppuration of the internal ear, between the brain and membranes from otitis .... *
M. 42, congestion of the brain..... *

duration

M. 36 hrs., pulmony apoplexy of right lung .. *
M. 4, hypertrophy and inflammation of the liver 60 *days*
M. 38, softening and ulceration of the brain.. *
F. 44. scirrhus of the stomach ..... *
M. 45, abscess of liver ..... *
M. 57, consumption ..... 3 *months*
M. 59, { great hypertrophy of left ventricle of the heart ..... *several years*
chronic inflammation of the left end of the stomach ..... *several months*
emphysema of the right lung (probably the cause of death).
M. 3, effusion into the ventricles of the brain *

duration

M. 6, { mitral disease.
rheumatism ..... 11 *days*
pericarditis ..... 9 *days*
F. 16, { inflammation of the peritoneum and bowels ..... 6 *days*
contraction of the ilium.. *between* 2 *and* 3 *years*
M. 69, { ulceration of œsophagus (chronic).
hæmorrhage from the stomach .... 2 *months*
F. 56, { atrophy of liver ..... *
dropsy of the belly ..... 8 *weeks*
F. 56, carcinoma of liver, and malignant ulcer of rectum ..... *
F. 2, acute croup ..... 36 *hours*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 17th October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	11							74·7	36·5		56·2					S.S.W.	S. and Calm	1·5	0·0	0·1	125	9·8	0·17
MON.	12	Last Quarter	29·354	54·8	47·5	50·7	49·0	68·5	36·0		55·5	1·7	5·4	0·0	—1·9	Calm	Calm and N.N.W.	2·5	0·0	0·2	190	6·7	0·03
TUES.	13		29·678	53·0	41·2	48·5	43·3	65·5	30·2		54·5	5·2	10·0	0·6	—2·9	N.N.W.	N.N.W.	6·5	0·1	1·6	160	8·1	0·04
WED.	14		29·199	53·5	39·3	48·0	46·1	55·7	39·2		54·0	1·9	4·8	0·6	—2·3	Calm and S.	S. by W.	4·5	0·0	0·4	220	8·5	0·40
THU.	15	Apogee	28·891	52·8	48·0	49·9	48·2	67·5	37·5		53·5	1·7	3·4	0·2	—0·7	S. by W.	S.S.W. and Calm	1·0	0·0	0·0	95	6·5	0·95
FRI.	16		29·093	60·9	48.0	53·0	50·6	72·0	35·0		52·5	2·4	8·3	0·0	+2·8	Calm	Calm	0·0	0·0	0·0	65	7·1	0·42
SAT.	17	In Equator	29·225	60·5	47·3	52·7	50·1	74·0	37·0		52·5	2·6	9·5	0·0	+3·2	Calm and S.	Calm	0·1	0·0	0·0	70	7·1	0·40
MEANS			29·240	55·9	45·2	50·5	47·9	68·3	35·9		54·1	2·6	6·9	0·2	—0·3	†					Sum 925	7·7	Sum 2·41

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at 11h. a.m. and 3h. p.m.: at other examinations nothing was shewn.	See General Remarks.	Cirrostratus and masses of dark scud generally covered the sky throughout the day. Frequent showers of rain fell in the morning and afternoon. The sky became cloudless at 10h., and remained so till midnight.
MON.	Positive and tension moderately active from 1h. p.m. to 7h. p.m.; the maximum at 3h. 20m. p.m. Nothing was shewn at other times during the day.	See General Remarks.	The sky was about one-half covered with cirrostratus and light clouds till 8h. a.m. The greater part was afterwards covered with cirrostratus and scud throughout the day, except for a short time during the evening. Rain was falling about midnight.
TUES.	Nothing was shewn till 3h. 20m. p.m. From this time till 11h. 20m. p.m. it was positive with moderate tension. The maximum at 5h. p.m.	See General Remarks.	The sky was mostly overcast till 9h. p.m., when about one-fifth was covered with cirrostratus. It became quite cloudless at 9h. 20m. p.m., and remained so till 11h. 10m. p.m. After the latter time about one-third part became covered with cirrostratus. Before midnight the amount of cloud suddenly increased. Rain was falling in the early part of the evening. The wind was blowing in gusts to 3lbs. and 5lbs. on the square foot from 0h. p.m. to 1h. p.m.
WED.	Positive and tension weak till 5h. a.m. At 9h. 30m. a.m. it was negative and tension moderately strong. Nothing was shewn during the rest of the day.	See General Remarks. Rain falling.	Overcast with rain till 4h. p.m. After this time the clouds were broken for about an hour. At 5h. p.m. they suddenly collected and covered the sky till 8h. p.m., when a heavy shower of rain fell. During the remainder of the day the amount of cloud was small, consisting of cirrostratus near the horizon. The wind was blowing in frequent gusts from 3lbs. to 4lbs. on the square foot, from 11h. a.m. to 2h. p.m. The readings of the barometer decreased half an inch from 1h. a.m. to noon.
THURS.	Nothing was shewn till 9h. a.m., when it was negative and tension strong. It remained so till 11h. 30m. a.m. Frequent sparks and currents were shewn. Positive and tension moderately strong at 5h. 20m. p.m., And negative and moderate at 11h. 20m. p.m.	Rain falling. See General Remarks. Rain falling.	Three-fourths of the sky were covered with cirrostratus and scud till about 8h. a.m., when it became quite overcast. Rain began to fall heavily about this time, and lasted without intermission till 1h. p.m. The readings of the barometer continued to decrease rapidly till 5h. 40m. a.m., when the minimum (28·824 in.) took place. In the afternoon the greater part of the sky was covered with cirrostratus and scud till 4h. p.m.; it was nearly cloudless from 5h. p.m. to 7h. 20m. p.m., and generally overcast during the remainder of the day. Rain began to fall steadily at 10h. p.m.
FRID.	Negative and tension active from 3h. a.m. to 5h. a.m. Sparks were shewn. Positive and tension moderate from noon till 10h. p.m.	Rain falling heavily. See General Remarks.	Overcast with heavy rain till 6h. 30m. a.m. From this time to 10h. a.m. about one-third part of the sky was covered with cirri and cirrostrati. During the remainder of the day the amount of cloud was variable, consisting of cumuli, cirrostrati, and scud. Frequent showers of rain fell in the morning.
SAT.	Positive and tension weak from 11h. a.m. to 3h. p.m. Nothing was shewn during the rest of the day.	See General Remarks.	The sky was generally overcast with cirrostratus and dense scud till 2h. p.m.; during the evening about one-third part of the sky was covered with cirrostratus. It became nearly overcast at 11h. p.m. A thin fog was prevalent about this time. Rain was falling heavily from 0h. 20. a.m. to 5h. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the maximum thermometer, placed on the grass, was inadvertently omitted on 6th, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 48·7; and the mean reading at 7H. 30M. P.M., was 51·0; the mean readings at the Royal Observatory for the same times were 48·2 and 49·4 respectively.

† The direction of the wind for the week has been generally S., but it has been variable.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, October 24th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 43.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	351	346	184	*882	1000	968
SPECIFIED CAUSES	351	346	184	*882	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	120	39	23	182	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	54	23	15	92	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	61	36	28	125	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	150	30	261	313	294
V.—Diseases of the Heart and Blood-vessels	1	23	11	35	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	24	25	15	64	70	72
VII.—Diseases of the Kidneys, &c.	1	6	6	13	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	1	20	4	25	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	6	3	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	3	2	6	2	2
XI.—Old Age	..	..	47	47	66	67
XII.—Violence, Privation, Cold and Intemperance	6	15	..	*22	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	5	..	..	5	41	29
Scarlatina	30	2	1	33	41	32
Hooping Cough	22	..	..	22	36	36
Croup	3	..	..	3	9	8
Thrush	6	..	..	6	5	5
Diarrhœa	16	4	10	30	13	14
Dysentery	3	..	2	5	4	3
Cholera	1	..	1	2	.7	1
Influenza	..	..	..	..	2	2
Ague	..	1	..	1	.6	.4
Remittent Fever	2	..	..	2	.6	.5
Typhus	27	27	7	61	30	30
Erysipelas	2	5	2	9	6	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	3	7	4	14	28	30
Abscess	3	..	..	3	2	2
Noma	..	..	..	..	..	
Mortification	..	1	1	2	4	4
Purpura	1	..	..	1	.4	.4
Scrofula	4	..	1	5	3	3
Cancer	..	11	4	15	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	20	1	1	22	11	11
Debility	16	1	..	17	22	22
Malformations	5	..	..	5	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	..	1	2	14	14
III.—Cephalitis	5	3	1	9	12	12
Hydrocephalus	26	1	..	27	32	36
Apoplexy	3	11	10	24	21	20
Paralysis	..	6	10	16	18	17
Convulsions	25	2	..	27	51	54
Tetanus	1	..	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	..	5	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	..	6	7	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	..	..	..	1	.9
Quinsey	..	2	..	2	2	2
Bronchitis	20	12	9	41	26	20
Pleurisy	1	2	2	5	2	2
Pneumonia	42	8	2	52	105	80
Hydrothorax	..	1	3	4	5	5
Asthma	1	6	9	16	23	24
Phthisis (or Consumption)	13	110	4	127	133	144
Disease of Lungs, &c.	4	9	1	14	16	16
V.—Pericarditis	..	3	1	4	1	1
Aneurism	..	1	1	2	.8	.8
Disease of Heart, &c.	1	19	9	29	26	25
VI.—Teething	6	..	..	6	15	17
Gastritis	1	1	..	2	16	18
Enteritis	2	1	2	5		
Peritonitis	..	5	..	5	2	2
Tabes Mesenterica	12	..	..	12	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	..	..	..	2	1
Ulceration (of Intestines, &c.)	..	2	1	3	2	2
Hernia	..	..	2	2	2	2
Colic or Ileus	..	3	3	6	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	1	7	2	10	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	1	2	3	2	2
Jaundice	..	..	..	..	2	2
Disease of Liver, &c.	1	4	3	8	8	9
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	1	1	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	1	.9
Disease of Kidneys, &c.	1	5	5	11	5	4
VIII.—Childbirth	..	14	..	14	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	2	..	2	.4	.4
Disease of Uterus, &c.	1	3	4	8	3	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	..	3	2	5	3	3
Disease of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	2	2	4	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	1	..	2	.5	.5
XI.—Old Age	..	..	47	47	66	67
XII.—Intemperance	..	3	..	*4	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	6	12	..	18	25	25
Causes not Specified	..	..	..	..	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968
Deaths registered in the Week	Males	437	
	Females	445	
	Total..	882	
Births registered in the Week	Males	705	
	Females	632	
	Total..	1337	

Deaths registered in this the fourth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
866	792	967	1116	935	774	882	908

* The age of 1 person, whose death is referred to *intemperance*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrar's Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	136	179
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	158	252
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	165	250
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	209	332
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	214	324
TOTALS	86.8	1,915,104	967	1000	882	1337

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.
Births	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337
Deaths (except from Violence)	1065	1105	925	874	877	853	886	826	792	879	874	802	864
Diarrhœa	186	195	149	145	128	108	70	79	52	43	57	35	30
Dysentery	9	6	8	9	7	7	9	2	3	8	3	3	5
Cholera	23	37	23	15	13	11	8	2	7	3	2	2	2
Mean Temperature	70°·6	66°·5	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5	49°·1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 42.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 24th. The following selection of cases is made from the returns for the week ending Oct. 17th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In the Westminster Hospital, waiter, 56, consumption, accelerated by fracture of the right knee—stepped on a piece of orange-peel, when walking on Westminster Bridge 61 *days*

In King's College Hospital, porter, 27, irritative fever, following rupture of the urethra—fell astride a door when jumping over a counter in Chancery Lane *(post mort.)* ..... 18 *days*

Wife of a coachmaker, 36, inflammation of the pleura ..... 3 *days*
accelerated by weakness, arising from recent delivery ..... *
and an accidental fracture of her right leg by a fall at Plough Place ..... *

M. 11, injury of the head by falling from the top of a gymnastic rope in a school playground 2 *hours*

F. 1, accidental death from a fall, and fractured third rib, causing inflammation of lung and pleura *(post mort.)* ..... *

Sea apprentice, 18, instant death by a fall from the maintop yard of a ship, on the deck .. *

Fractures and Contusions (continued):— *duration*

Labourer to an engineer, 40, injury to the ankle joint, from a large piece of iron, called a chuck, falling on him accidentally ..... 19 *days*

In Bartholomew's Hospital, leather dresser, 81, fractured leg and thigh, caused by the wheel of a dray passing over it, while he was crossing Snow Hill ..... 6 *weeks*

M. 16, { accidental injury of the hip joint .... 6 *years*
strumous abscesses ..... 4 *years*
hectic fever *(no inquest—how was injury caused?)*

M. 75, fractured rib and contused head ..... 3 *weeks*
(no inquest—how was the injury caused?)

In King's College Hospital, son of an engine driver, 15, mortification, following laceration of left arm, and contusion of left shoulder and chest, caused by a steam printing machine (at Mr. Cox's Office, 5, Great Queen Street, Lincoln's Inn Fields), when incautiously putting paper into the cylinder 4 *days*

In Guy's Hospital, F. 35, sudden peritonitis from a strain *(when and how caused?—no inquest)* ..... *

Wounds:— *duration*

In the Westminster House of Correction, prisoner, 40 (former occupation unknown), disease of the brain supposed to have been caused by a wound on the head .... *many years ago*
(By what means inflicted?)

M. 25, suicide with a pistol—state of mind unknown ..... *

Drowning:—

Cabinet maker, 40, found dead without marks—apparently drowned.

M. (age unknown), found dead—apparently drowned.

Burns and Scalds:—

Widow, 75, burnt by a fire, which occurred in her own room at Little Bartholomew Close, the origin of which is unknown ..... *instanter*

Daughter of a printer, 18, suffocated by a shop taking fire, from an explosion of fireworks *instanter*

Poison:—

Spinster, 21, taking laudanum to produce sleep—congestion of the brain *(post mort.)* .. 2 *or* 3 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. about 35, pulmonary apoplexy .... *about* 15 *minutes*

F. 52, exhaustion from exposure to the wind and rain at night, having wandered out in ill health, while of unsound mind ..... *

F. 38, sanguineous apoplexy—became suddenly insensible in a tavern, and died in ..... 2 *hours*

duration

M. 8 mon., natural—not previously ill—convulsed suddenly, and died ..... *instantly*
convulsed twice a fortnight before.

F. about 70, natural—exhaustion, accompanying a diet of spirituous drink, without solid food ..... *

duration

F. 2 mon., natural—diarrhœa ..... 4 *hours*

F. 28, peritoneal inflammation—sudden death *(post mort.)* ..... *

M. 30, found dead—sudden—from a ruptured vessel of the lungs ..... *

F. 35, effusion in the brain, producing apoplexy ½ *hour*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 73, natural—not under medical treatment *

F. under 1, natural—no previous known illness *

F. 7 wks., found dead without marks of violence *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 25, malignant tumour of the upper jaw and face ..... *

M. 53, gangrene of the right lower extremity .. *

M. 65, { enormously enlarged and dilated heart *
mottled degeneration of kidneys—granular liver—anasarca—ascites *

Westminster H.:—See Coroners' Returns.

Charing Cross H.:—

F. 67, general decay *(post mort.)* ..... *

Middlesex H.:—

M. 50, paraplegia ..... *

F. 27, phthisis ..... 9 *months*

F. 50, diseased liver and heart—dropsy ..... *

University College H.:—No deaths registered.

Fever H.:— *duration*

M. 14, { fever ..... 21 *days*
extensive ulceration of small intestine, involving peritoneal coat—peritonitis *(post mort.)*—from St. Martin-in-the-Field's Workhouse—in hospital .. 17 *days*

F. 25, cause of death not reported, because the medical attendant had not had time to make a *post mort.* examination.

Small Pox H.:—

M. 27, small pox *(not stated whether vaccinated)* *

King's College H.:—

M. 25, { typhus fever ..... 14 *days*
pneumonia ..... 10 *days*

F. 52, { gout ..... 3 *months*
typhus ..... 8 *days*

Bartholomew's H.:— *duration*

F. 18, scarlet fever ..... 18 *days*

F. 44, { strangulated hernia ..... *
operation ..... *

F. 54, ascites ..... *

F. 27, typhus fever ..... *

F. 7, ascites ..... *

M. 29, fever and pleurisy ..... *

M. 18, typhus fever ..... *

M. 34, { retention of urine ..... 36 *hours*
operation—lived ..... 3 *days*

M. 27, fever ..... 25 *days*

M. 49, disease of the bladder ..... *

M. 53, dropsy and disease of the heart ..... *

M. 39, strumous inflammation of peritoneum and pleura, with consolidation of right lung, and some calcareous deposit in the left. *several years*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

London H.:— duration

M. 49, consumption ..... 9 *months*
M. 23, diseased knee—consumption ..... *
M. 30, erysipelas ..... *
M. 32, consumption ..... 7 *months*
F. 8, dropsy after scarlet fever ..... 2 *months*

St. Thomas' H.:—

M. 36, disease of the heart—dropsy ..... 10 *months*
M. 22 *(died suddenly—no post mort. exam. allowed).*
M. 50, paraplegia—softening of the spinal cord 4 *months*
M. 50, rheumatic endocarditis—dropsy .. 8 *or* 9 *months*
M. 16, typhus ..... 1 *month*

Guy's H.:— duration

M. 27, malignant disease of the liver ..... *
M. 32, fever ..... *
M. 4, fever—cancrum oris ..... *
M. 55, chronic laryngitis ..... 6 *weeks*
M. 36, ascites—hepatic disease ..... 9 *weeks*
F. 54, bronchitis ..... *
F. 28, diseased heart—dropsy ..... *
F. 38, phthisis ..... 1 *year*

Dreadnought H.:— duration

M. 21, { typhus ..... 18 *days*
ulceration of Peyer's glands.
perforation of ilium ..... 9 *days*
general peritonitis *(post mort.)*.

Dreadnought H. (continued):— duration

M. 22, { phthisis ..... *
pleuro-pneumonia ..... 14 *weeks*
miliary tubercle in both lungs ..... 10 *weeks*
yellow tubercle in the spleen (*p.m.*) ..... *

M. 21, { pericarditis ..... 27 *days*
with effusion of lymph and serum—large vegetation in the aortic valves *(post mort.)*.

M. 19, { typhus ..... 10 *days*
typhoid thickening of Peyer's glands, without ulceration *(post mort.)*.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 25, small pox (not stated whether vaccinated) 10 *days*
F. 8 mon., small pox (not vaccinated) ..... 9 *days*

See Small Pox Hospital.

Diarrhœa:—

M. 3 mon., diarrhœa and convulsions ..... 3 *days*
M. 9 mon., diarrhœa ..... 3 *weeks*
M. 2 mon., diarrhœa ..... 7 *days*
F. 7 weeks, diarrhœa ..... *
F. 3, { diarrhœa ..... 1 *month*
convulsions ..... *
M. 76, atrophy from diarrhœa ..... 30 *days*
F. 15 weeks, diarrhœa ..... *about* 13 *weeks*
F. 6 mon., dentition—diarrhœa—pertussis .. 1 *month*
M. 2 wks., { diarrhœa ..... 14 *days*
inanition.
F. 28, { atrophy ..... 5 *years*
diarrhœa ..... 5 *days*
M. 3 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 4 *weeks*
M. 5 mon., diarrhœa ..... 7 *days*
F. 32, diarrhœa ..... 8 *days*
M. 30, diarrhœa ..... 21 *days*
F. 2, diarrhœa—marasmus ..... *
F. 1, chronic diarrhœa ..... *
M. 3 weeks, diarrhœa—convulsions ..... 4 *days*
M. 73, diarrhœa and vomiting ..... 5 *days*
M. 1, diarrhœa ..... *
M. 1, diarrhœa ..... 11 *weeks*
M. 1, diarrhœa ..... *
F. 6 mon., diarrhœa ..... 3 *months*
M. 1, diarrhœa from dentition ..... *
M. 52, diarrhœa ..... *
M. 2 mon., diarrhœa ..... 5 *days*
F. 5 mon., { diarrhœa ..... 3 *weeks*
atrophy ..... 3 *months*
F. 1, diarrhœa ..... *
M. 1, diarrhœa ..... 3 *days*
F. 80, diarrhœa ..... 7 *days*
F. 90, diarrhœa ..... *
F. 54, diarrhœa ..... 3 *weeks*
M. 71, diarrhœa ..... *
F. 1, teething and diarrhœa ..... 6 *weeks*

See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:

M. 81, { enlargement of the prostate gland, *many years*
diarrhœa ..... 1 *week*
M. 20, { consumption ..... 1 *year*
diarrhœa ..... 1 *month*
F. 6, { cold and pneumonia ..... 5 *months*
diarrhœa and debility ..... 3 *months*
F. 43, { chronic disease of the stomach ..... 3 *months*
diarrhœa ..... 4 *days*
M. 1, { pneumonia ..... 10 *days*
diarrhœa ..... *
F. 37, { phthisis pulmonalis ..... 5 *months*
diarrhœa ..... 3 *days*

Dysentery:— duration

M. 17, { dysentery ..... 15 *days*
under treatment 5 days *(post mort.)*
M. 4, dysentery ..... 14 *days*
M. 40, dysentery ..... *

Cholera:—

F. 1, diarrhœa cholerica—convulsions—cerebral effusion ..... 12 *days*
In Navarino-terrace, North Dalston, widow, 37, English cholera ..... 36 *hours*

Typhus:—

M. 5, { fever of brain ..... 8 *days*
convulsions ..... 36 *hours*
F. 2, { effusion in the head ..... 3 *days*
simple fever ..... 7 *days*
M. 4, { typhus fever ..... 7 *days*
congestion of the brain.
F. 53, continued fever—pneumonia ..... *
F. 8, { typhus ..... 3 *weeks*
peritonitis ..... 3 *days*
M. 24, typhus fever ..... *
F. 5, fever (typhoid) ..... 14 *days*
M. 60, { bronchitis ..... 3 *years*
typhus ..... 10 *days*
M. 19, fever ..... 3 *weeks*
M. 25, { typhus gravior ..... 15 *days*
effusion into the air-cells of the lungs, *(post mort.)*
M. 80, fever ..... 4 *days*
F. 21, adynamic fever and pulmonary inflammation ..... 3 *weeks*
F. 28, { fever ..... 4 *months*
bedsores ..... 3 *months*
M. 1, muco-enteritis—fever and aptha ..... *
F. 71, { erysipelas of face, &c. ..... 6 *days*
typhus ..... *
M. 31, typhus fever ..... *
F. 5, synochus ..... 14 *days*
F. 9, fever ..... 1 *week*
F. 9, { synochus ..... 22 *weeks*
abscess ..... 9 *weeks*
F. 49, typhus fever—sloughing of the back .. *
M. 36, continued fever ..... *
F. 6 weeks, typhus fever ..... 3 *weeks*
F. 35, erysipelas—typhoid fever ..... 6 *days*
M. 34, typhus fever ..... 3 *weeks*
F. 1, cold and fever ..... 5 *weeks*
M. 7, { fever ..... 5 *days*
congestion of the brain ..... 3 *days*
M. 7, fever ..... 3 *weeks*
F. 5, typhus fever ..... 18 *days*
M. 11, typhus fever ..... 14 *days*
F. 66, typhus fever ..... 11 *days*
F. 3, typhus fever ..... 14 *days*
M. 76, old age—typhus ..... *
M. 68, bilious fever ..... *

Remittent Fever:—

F. 2, { remittent fever ..... 3 *weeks*
convulsions ..... *

Infantile Fever:—

M. 1, infantile fever ..... 2 *weeks*

Syphilis:—

M. 7 weeks, { congenital syphilis ..... 3 *weeks*
weak-born.
M. 1, secondary syphilis ..... *
F. 49, { syphilis ..... 3 *years*
paralysis ..... 9 *weeks*

Hæmorrhage:—

See Coroner's Returns.

Malformation:— duration

F. 6 weeks, { spina bifida.
exhaustion ..... *from birth*
M. 6 days, malformation of the bowels.
F. 5 weeks, malformation of the pharynx.

Hernia:—

M. 25, hernia ..... *
F. 78, umbilical hernia (no operation) ..... 3 *days*
F. 20, rupture of the stomach, the result of old disease ..... 4 *years*

See Bartholomew's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 45, uterine hæmorrhage after labour ..... 3 *hours*
F. 25, puerperal fever ..... 3 *days*
F. 36, { childbirth ..... *
inflammation of the womb after her confinement.
F. 25, { bilious vomiting—cholic ..... 40 *hours*
premature labour—exhaustion ..... *
F. 38, { low fever ..... *
supervening 8 days after childbirth.
F. 40, { violent spasm of the chest ..... 6 *years*
delivery of her 9th child ..... 2 *hours*
spasm of the heart
very little hæmorrhage from the uterus.
F. 27, puerperal peritonitis ..... 5 *days*
F. 25, puerperal fever ..... 7 *days*
F. 29, { childbirth ..... 7 *days*
inflammation of the womb and peritoneum ..... *
F. 37, { childbed ..... 4 *days*
inflammation of brain and effusion ..... *
F. 37, parturition ..... 7 *days*
F. 37, { phthisis ..... 6 *years*
childbirth ..... 10 *days*
(assigned to phthisis in abstract.)

Delirium tremens:—

F. 46, delirium tremens ..... *
M. 32, { delirium tremens ..... *
inflammation of the mucous membrane of the stomach—enlargement of the liver *(post mort.)*
M. 43, delirium tremens ..... *
M. 42, delirium tremens ..... 7 *days*

Intemperance:—

M. 44, diseased liver from drinking—dropsy .. *
M. 32, { softening of the liver ..... 6 *months*
melæna ..... 6 *days*
intemperance.

See Inquests.

Privation:—

See Coroner's Returns.

Tænia:—

M. 7, { tænia ..... 3 *years*
cephalitis ..... 14 *days*
effusion ..... 5 *days*

Operation:—

F. 49, pleuro-pneumonia following amputation of the breast ..... *

Blister:—

F. 9 mon., sloughing of the integument of the chest from the application of a blister .... *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 12 days, heart enlarged, lungs and heart congested—breathing and circulation embarrassed ..... *from birth*
œdema nigra of left fore arm ..... 2 *days*
M. 1, { inflammation in one of the small intestines ..... *
epilepsy ..... 4 *days*
M. 62, paralysis ..... 4 *years*
F. 69, granular liver and kidneys ..... *

duration

M. 53, tubercle of pancreas, adherent to stomach; at point of adhesion, ulceration of mucous membrane of the stomach .. *disease of long standing in an incipient form*
M. 18, epilepsy and typhus ..... *
M. 55, phthisis ..... *
F. 13, pericarditis ..... 1 *year*
M. 49, exhaustion from long-continued disease of the brain, and induration of the dura mater ..... *
F. 8 mon., hydrocephalus ..... *

duration

F. 31, { lateral curvature of the spine, with hypertrophy of the heart ..... 3 *months*
venous congestion of the lungs ..... 8 *days*
F. 2, tumour in the fauces ..... *
M. 1, bronchitis—pneumonia ..... *
M. 3, disease of the bladder ..... 14 *days*
M. 5, encephalitis ..... 8 *days*
M. 30, { rheumatism ..... *
hypertrophy ..... 6 *years*
dilatation of the heart ..... *
F. 4, hydrocephalus ..... 1 *week*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 24th October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	18							62·3	37·5		51·8					Calm	S.W. and Calm	3·4	0·0	0·2	175	7·0	0·38
MON.	19		29·615	62·5	47·0	53·7	50·0	74·5	43·6		51·2	3·7	11·7	0·2	+3·1	Calm and S.S.W.	S.S.W. and Calm	0·1	0·0	0·0	100	2·7	0·14
TUES.	20	New	29·450	57·4	44·6	50·7	46·6	71·0	35·5		51·2	4·1	10·1	0·8	+0·3	Calm and S.W.	S.W.	0·8	0·0	0·0	260	7·3	0·28
WED.	21		29·002	56·3	44·4	50·0	44·9	68·0	42·0		50·8	5·1	10·4	0·6	—0·7	S.W.	S.W.	9·0	0·1	3·0	385	8·8	0·29
THU.	22		29·058	49·0	44·7	46·6	41·8	52·4	37·5		49·5	4·8	6·7	1·9	—3·8	W. by S.	W.S.W.	7·0	0·2	2·8	305	9·7	0·02
FRI.	23		29·573	52·3	38·0	45·4	38·1	64·2	28·0		48·8	7·3	13·4	4·0	—4·6	W.S.W.	W.S.W. and Calm	3·5	0·0	0·4	190	5·5	0·21
SAT.	24	Greatest declination S.	29·435	56·8	40·5	48·2	44·2	72·5	37·9		48·5	4·0	10·6	0·6	—0·9	Calm and S.S.W.	S.W. and Calm	3·0	0·0	0·2	155	7·4	0·10
MEANS			29·356	55·7	43·2	49·1	44·3	66·4	37·4		50·3	4·8	10·5	1·4	—1·1	†					Sum 1570	6·9	Sum 1·42

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and tension moderate at 9h. 30m. a.m. Nothing was shewn at any other examination.	Rain falling. See General Remarks.	Overcast, with rain falling till about 3h. p.m., when the sky became about one-half covered with cirrostratus, fleecy clouds, and scud. It continued in that state till about 7h. 30m. p.m., and was cloudless during the remainder of the day. Several flashes of lightening were seen during the evening.
MON.	Nothing was shewn till 1h. p.m. Slightly positive from that time till 10h. p.m. Negative and very active at 11h. 20m. p.m. Sparks were abundant, and a galvanic current shewn.	See General Remarks. Rain falling.	Cloudless till about 10h. a.m., from which time till 10h. p.m. the sky was about one-half covered with cirrostrati, cumuli, and scud, except at about 3h. and 7h. p.m., when it was nearly cloudless. It was overcast, with rain falling at midnight.
TUES.	Occasional weak negative electricity during the morning. Negative and very active at 3h. 20m. p.m.	Rain falling.	Overcast till 10h. a.m., with heavy rain falling occasionally. The sky was then about one-half covered with cumuli, cirrostrati, and scud till 5h. p.m., when it became overcast again, and a heavy shower of rain fell. The sky was generally about one-half covered with cirrostratus and scud during the remainder of the day, except at about 9h. p.m., when it was cloudless.
WED.	Slightly positive from noon till 6h. p.m. Nothing shewn at any other times.	See General Remarks.	Overcast till 10h. 30m. a.m., with heavy rain falling occasionally. In the afternoon about three-fourths of the sky were covered with cirrostratus and masses of dark scud. It was overcast from 9h. till midnight. The wind was blowing in frequent gusts to 5 and 6lbs. on the square foot throughout the day. A pressure of 9lbs. on the square foot was shewn by the anemometer at 6h. 30m. a.m.; also another at 10h. 15m. p.m. At 10h. 20m. the lowest reading of the barometer took place, being 29·823 in.
THURS.	Nothing was shewn throughout the day, Except at 11h. 50m., when active negative electricity was exhibited during a shower of rain.	See General Remarks.	The sky was overcast throughout the day, except at about 9h. p.m., when it was half covered with cirrostratus. Rain was falling occasionally throughout the day. The wind was blowing in frequent gusts to 4lb. on the square foot. A pressure of 7lbs was shewn at 11h. 25m. a.m.
FRID.	Positive and tension moderate from 9h. a.m. till noon. Negative and very active from 6h. 3m. p.m. till 6h. 10m. Sparks and a slight galvanic current were shewn. Nothing was exhibited at any other times.	See General Remarks. Rain falling.	Overcast till 6h. a.m.: the sky was then about one-half covered with cirrostratus, fleecy clouds, and scud till noon, and generally clear from that time till 10h. p.m. The greater part of the sky was covered with cirrostratus at midnight. Rain was falling heavily from 5h. a.m. till 6h. 20m. a.m.
SAT.	Positive, with tension occasionally moderate, till 8h. p.m.; Except about 7h. a.m. and 3h. p.m., when it was negative and very active.	See General Remarks. Rain falling.	The sky was nearly cloudless till 2h. a.m.—generally overcast with occasional heavy rain from that time till 8h. a.m. The sky was then about one half covered with cloud till 2h. p.m., and generally overcast during the remainder of the day. Rain was falling at intervals from 3h. p.m. till 8h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the maximum thermometer, placed on the grass, was inadvertently omitted on 6th, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer is under repair. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 47·8; and the mean reading at 7H. 30M. P.M., was 48·8; the mean readings at the Royal Observatory for the same times were 47·2 and 47·6 respectively.

† The direction of the wind for the week is S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, October 31st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 44.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	393	363	220	*977	1000	968
SPECIFIED CAUSES	392	360	220	*973	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	102	46	16	164	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	26	21	95	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	96	30	30	156	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	84	155	58	*298	313	294
V.—Diseases of the Heart and Blood-vessels	4	27	16	47	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	25	14	84	70	72
VII.—Diseases of the Kidneys, &c.	..	9	4	13	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	1	20	1	22	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	3	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	2	3	2	2
XI.—Old Age	..	..	49	49	66	67
XII.—Violence, Privation, Cold and Intemperance	9	16	6	31	27	26
I.—Small Pox	3	2	..	5	16	18
Measles	12	..	..	12	41	29
Scarlatina	21	1	..	22	41	32
Hooping Cough	21	..	..	21	36	36
Croup	1	..	..	1	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	15	4	7	26	13	14
Dysentery	2	..	1	3	4	3
Cholera	..	..	1	1	.7	1
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	16	33	6	55	30	30
Erysipelas	4	6	1	11	6	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	5	5	11	28	30
Abscess	1	3	..	4	2	2
Noma	1	..	..	1	..	4
Mortification	..	1	4	5	4	
Purpura	..	..	..	..	.4	.4
Scrofula	5	1	..	6	3	3
Cancer	1	10	6	17	12	11
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	16	1	1	18	11	11
Debility	19	1	..	20	22	22
Malformations	..	..	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	1	5	10	14	14
III.—Cephalitis	9	4	2	15	12	12
Hydrocephalus	39	1	..	40	32	36
Apoplexy	1	8	21	30	21	20
Paralysis	..	8	6	14	18	17
Convulsions	43	..	..	43	51	54
Tetanus	..	1	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	3	..	3	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	4	1	1	6	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	1	1	2	4	1	.9
Quinsey	2	1	..	3	2	2
Bronchitis	17	10	19	46	26	20
Pleurisy	..	..	2	2	2	2
Pneumonia	52	4	7	63	105	80
Hydrothorax	1	2	3	6	5	5
Asthma	..	3	11	14	23	24
Phthisis (or Consumption)	7	124	5	*137	133	144
Disease of Lungs, &c.	4	10	9	23	16	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	3	26	16	45	26	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	..	1	1	16	18
Enteritis	9	3	2	14		
Peritonitis	2	2	..	4	2	2
Tabes Mesenterica	15	..	..	15	9	8
Worms	1	..	..	1	.7	.5
Ascites	..	1	1	2	2	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	..	2	..	2	2	2
Colic or Ileus	..	..	3	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	5	1	..	6	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	3	..	3	2	2
Jaundice	1	2	3	6	2	2
Disease of Liver, &c.	3	9	4	16	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	1	..	1	.5	.5
Stricture (of the Urethra)	..	1	1	2	1	.9
Disease of Kidneys, &c.	..	6	3	9	5	4
VIII.—Childbirth	1	16	..	17	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	3	1	4	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	2	7	3	3
Disease of Joints, &c.	1	2	1	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	1	1	.5	.5
XI.—Old Age	..	..	49	49	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	..	1	..	1	.6	.5
Violent Deaths	9	14	6	29	25	25
Causes not Specified	1	3	..	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	490
	Females	487
	Total..	977

Births registered in the Week	Males	691
	Females	654
	Total..	1345

Deaths registered in this the fifth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
976	813	956	1060	966	948	977	953

* The age of 1 person, whose death is referred to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 3 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	125	175
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	167	229
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West Loudon; City of London	2.8	374,759	186	191	178	227
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	221	331
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	286	383
TOTALS	86.8	1,915,104	967	1000	977	1345

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.
Births	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345
Deaths (except from Violence)	1105	925	874	877	853	886	826	792	879	874	802	864	948
Diarrhœa	195	149	145	128	108	70	79	52	43	57	35	30	26
Dysentery	6	8	9	7	7	9	2	3	8	3	3	5	3
Cholera	37	23	15	13	11	8	2	7	3	2	2	2	1
Mean Temperature	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1	43°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 43.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 31st. The following selection of cases is made from the returns for the week ending Oct. 24th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 10, fracture of the dorsal vertebræ, by falling from a wash-hand stand, upon the ground (*no inquest*) ..... *4 years*

M. 25 (no occupation), chronic abscesses of the body ..... *16 years*

" following injuries of spine and left leg—run over by a phæton and horses, while getting from behind a vehicle he had been riding on *(no inquest—no medical attendant of late)* *17 yrs. ago*

In Guy's Hospital, gardener, 56, fracture of the right leg, and severe injury to the pelvis, by being accidentally run over by the wheel of a loaded van ..... *48 hours*

Son of a fancy stationer, 11, blow on the head from the hind step of an omnibus, from which he fell, when riding illegally ..... *instanter*

Porter on the Eastern Counties' Railway, 26, accidental death by a fall from a railway carriage ..... *

F. 2, { dislocation of the hip joint ..... *18 months*
strumous inflammation *(no inquest)* ..... *

Wounds:— *duration*

M. 43, suicide with a pistol fired into his chest —insane ..... *

Drowning:—

F. 19, asphyxia—threw herself from Waterloo Bridge, when in a state of temporary insanity (under water 15 minutes).

F. 23, found dead, apparently drowned.

F. 19, drowned herself, in a temporary state of insanity.

Servant (single woman), 24, drowned herself in a temporary state of insanity, having lived after it ..... *7 days*

Burns and Scalds:—

In Guy's Hospital, apprentice to a printer, 21, accidentally burnt while making fireworks *8 days*

In St. Thomas's Hospital, daughter of a labourer, 4, accidentally burnt by her clothes taking fire ..... *24 hours*

Burns and Scalds (continued):— *duration*

Wife of a captain in the merchant service, 36, burns from her apron catching fire at a kitchen grate, while cooking ..... *13 days*

In St. Thomas's Hospital, daughter of a bricklayer, 3, suddenly, from spasm of the glottis, having been accidentally scalded by drinking boiling water from a tea kettle .... *about 1 hour*

Poison:—

F. 9 mon., morphia given by the mother in ignorance of the quantity or fatal effects.... *at least 17 hours*

M. 41, suicidal poisoning with arsenious acid, in a "vermin powder" ..... *8 hours*

M. 44, prussic acid—suicide (a drunkard—state of mind unknown) ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 59, pulmonary apoplexy—flabby heart—large congested liver—found dead in bed—(*post mort.*).

F. 35, natural—disease of the heart—became insensible suddenly, and died instantly.

F. 41, hæmorrhage from the womb, from a placenta presentation ignorantly treated by a midwife—died undelivered ..... *

F. 31, consumption ..... *some months*

F. (age not known), not known if natural, or from drinking spirituous liquors ..... *

duration

F. 2, natural—not under medical treatment—had rickets ..... *

F. 10 days, natural—diarrhœa ..... *3 days*

M. 56, natural—disease of the stomach—had spit blood ..... *for 6 months*

M. 33, whether natural, or from drunkenness unknown—went to bed tipsy—vomited a harmless watery fluid.

M. 11 mon., accidentally choked in coughing *

F. 9 mon., exhaustion from diarrhœa, consequent upon early weaning ..... *

F. 33, apoplexy, supervening on intoxication.. *

duration

F. 33, sudden death from rupture of a blood vessel (*post mort.*) ..... *

M. 65, sudden death from diseased heart .... *

M. 28, natural death, accelerated by excessive drinking ..... *

M. 66, natural death—constipation of bowels *5 days*

M. 55, sudden death from rupture of a blood vessel ..... *

F. 49, natural death—sudden—supposed to be from effusion ..... *

F. 75, natural death—sudden—from apoplexy *

F. 23, natural death—apoplexy ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

M. about 60, natural—previous illness ..... *of 4 hours* fell down suddenly, and never spoke afterwards.

M. newborn, found dead, without marks of violence ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 55, { low pneumonia ..... *about 3 weeks*
incipient cirrhosis of the liver—greatly enlarged spleen, with scrofulous deposits—anasarca of lower extremities (*post mort.*).

M. 28, erysipelas of the leg ..... *

M. 57, pulmonary consumption ..... *

M. 23, hard tumor of the antrum ..... *

M. 50, debility—lupus exedens and scabies .. *

F. 19, { fever (continued) ..... *17 days*
ulceration of the lower portion of ilium, and of the ascending colon (*p. m.*).

F. 45, granular degeneration of the kidneys—enlarged and hypertrophied heart—incipient cirrhosis of liver—dilated bronchi—ascites—anasarca—bronchitis *(post mort.)* ..... *

St. George's H. (continued):— *duration*

F. 30, obstruction of the bowels, with dilatation of small intestines ..... *
peritonitis *(post mort.)* ..... *about 5 days*

Westminster H.:—

F. 26, { continued fever ..... *7 days*
chronic degeneration of kidneys (*post mort.*).

F. 48, { peritonitis ..... *7 days*
cycsted ovarian tumour ..... *15 months*

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 19, pericarditis—pus in thorax and pericardium *(post mort.)*.

F. 62, cancer axillæ ..... *3 years*

F. 36, diseased heart ..... *

University College H.:— *duration*

M. 31, peritonitis tubercular—pleuro-pneumonia—hydrothorax ..... *several weeks*

M. 47, capillary phlebitis ..... *2 days*

M. 23, phthisis ..... *9 months*

F. 26, phthisis ..... *

F. 34, phthisis—pneumonia ..... *

F. 27, contraction of mitral valves—morbus cordis ..... *6 months*

Fever H.:—

M. 25, { fever ..... *about 14 days*
effusion into ventricle of brain—lymph at the base—lymph on the colon (*post mort.*).
in hospital 6 days.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*).:—

Bartholomew's H.:— duration

M. 27, ~~typhus fever~~ *
M. 53, softening of the right corpus striatum, with extensive disease of the heart—contraction of the mitral valve, with ossification of the aorta ... *ill some years*
M. 19, encephalitis ... *
F. 56, apoplexy ... *
F. 34, disease of the rectum and uterus ... *
F. 7, general anasarca, with albuminous urine *
F. 20, phthisis ... *
F. 18, insensible—having had two fits—admitted in a state of unconsciousness.

London H.:— duration

M. 27, { typhus ... 18 *days*; perforation of cæcum (*post mort.*) ... 8 *hours*
M. 56, abscess of kidney ... *
M. 38, delirium tremens ... 3 *days*
F. 12, { dropsy after scarlatina ... 3 *months*; effusion on brain (*post mort.*) ... 12 *hours*

Guy's H.:—

M. 40, morbus cordis ... *
M. 37, renal and cerebral disease ... *
F. 38, malignant uterus ... *

St. Thomas' H.:— duration

F. 28, phthisis ... *about* 12 *weeks*
F. 13, ~~synochus—diarrhœa~~ *
M. 60, { fever ... *probably* 4 *weeks*; but could not give a clear account of his illness.
M. 69, { abscess of right parotid gland ... 8 *days*; melanosis oculi ... *; died of rupture of aorta, near the heart.

Dreadnought H.:— duration

M. 12, { typhus ... 6 *days*; thickening and ulceration of Peyer's glands (*post mort.*).

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 4, variola ... 3 *days*
M. 10, { malignant small pox ... 1 *week*; after vaccination.
M. 8 mon., { natural small pox ... 12 *days*; not vaccinated.

Diarrhœa:—

F. 74, diarrhœa ... *
M. 56, { diarrhœa ... 6 *days*; hepatized liver.
F. 1, bowel complaint ... *
M. 4 mon., diarrhœa ... 3 *days*
M. 2 mon., intestinal irritation and diarrhœa *from birth*
M. 10 weeks, { diarrhœa ... 2 *weeks*; pneumonia ... 1 *week*
F. 70, debility from age—diarrhœa ... 5 *days*
F. 5 weeks, diarrhœa ... 2 *weeks*
F. 67, { dementia ... 3 *years*; diarrhœa ... 1 *week*
M. 6 mon., { diarrhœa ... 1 *week*; erysipelas of the head and throat, 4 *days*
F. 45, { diarrhœa ... 4 *months*; ulceration of the bowels ... 14 *days*
F. 64, diarrhœa ... 6 *weeks*
F. 1, diarrhœa ... 8 *days*
M. 3 mon., diarrhœa ... *
M. 65, diarrhœa—debility ... 9 *weeks*
F. 47, diarrhœa ... 5 *days*
F. 88, bowel complaint—atrophy ... 1 *month*
F. 7, diarrhœa ... 1 *day*
F. 3, bilious vomiting—diarrhœa ... 24 *hours*
M. 3, { enteritis ... 18 *days*; diarrhœa ... *
M. 9 mon., diarrhœa ... 6 *days*
M. 84, { diarrhœa ... 3 *weeks*; infirmities of age.
F. 63, diarrhœa ... 14 *days*
F. 42, diarrhœa ... *
M. 86, decay—diarrhœa ... 6 *days*
F. 61, { enteritis ... 1 *month*; diarrhœa ... 10 *days*
F. 7 mon., diarrhœa ... 15 *days*
M. 1, diarrhœa ... *

See Coroner's Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 17 days, { aphtha—diarrhœa ... 10 *days*; brought up by hand.
M. 8, { lumbar abscess ... 9 *months*; diarrhœa ... 5 *weeks*
M. 42, { chronic bronchitis ... 5 *years*; diarrhœa ... 10 *days*
M. 7 mon., { diarrhœa ... 1 *month*; tabes mesenterica ... 2 *months*
F. 54, { chronic inflammation of the liver ... 2 *years*; diarrhœa ... 14 *days*
F. 3, { pertussis ... 2 *weeks*; diarrhœa ... 5 *days*; convulsions ... 18 *hours*
M. 1, { hooping cough ... *; diarrhœa ... 14 *days*; mesenteric disease ... 4 *months*
M. 57, phthisis—diarrhœa ... *
F. 68, { disease of the liver ... *; diarrhœa ... 7 *days*

Dysentery:—

F. 5, { diarrhœa ... 2 *weeks*; dysentery.
F. 84, dysentery ... 12 *days*
M. 63, dysentery and chronic inflammation of the mucous membrane of bladder ... *
M. 3 mon., dysenteria ... 4 *days*
M. 5 weeks, dysentery ... *

Cholera:— duration

M. 76, English cholera ... 7 *days*
At Thomas-street, Wyndham-road, Camberwell, daughter of a hawker, 1, infantile cholera (*post mort.*) ... 1 *week*

Typhus:—

M. 14, typhus fever ... *
M. 75, fever ... *a few days*
M. 7, { continued fever ... 9 *days*; ulceration of the intestines ... *; intestinal hæmorrhage ... 6 *hours*
M. 4 mon., { typhus ... 8 *days*; effusion of water on the brain ... 3 *days*
F. 7, typhus fever ... 9 *days*
M. 9, ascites—malignant typhus ... 8 *weeks*
M. 35, fever with petechiæ ... 20 *days*
F. 27, typhus fever ... 14 *days*
M. 6, fever ... 5 *months*
M. 6, typhus fever ... 14 *days*
M. 56, enteritis—typhoid fever ... 6 *days*
F. 23, typhus fever accompanied by mucoenteritis ... 3 *weeks*
M. 75, low fever ... 6 *weeks*
F. 14, { typhus ... 6 *weeks*; ramolissement ... 5 *days*
M. 20, typhus ... 3 *weeks*
M. 4 mon., { fever ... 4 *days*; diarrhœa ... 2 *days*
F. 64, gastric fever ... 2 *months*
F. 28, fever ... *
F. 62, fever ... *
F. 35, typhus fever ... 3 *weeks*
M. 7, fever ... 21 *days*
F. 38, fever ... 7 *days*
F. 12, { diarrhœa ... 6 *weeks*; typhus fever ... 6 *days*
M. 63, { typhus ... 2 *weeks*; bronchitis ... 6 *weeks*
M. 35, typhus—diarrhœa ... 2 *weeks*
M. 40, typhus fever ... 6 *days*
F. 7, { continued fever ... 14 *days*; pneumonia ... 10 *days*
M. 10, { fever ... 10 *days*; pneumonia ... *
F. 7 mon., brain fever ... 13 *days*
M. 19, typhus fever ... *
M. 21, typhus fever ... 20 *days*
F. 10, { typhus ... 4 *days*; enteritis and pneumonia ... 3 *days*
F. 49, typhus fever ... 6 *days*
F. 4, typhus fever ... 3 *weeks*
F. 21, typhus fever ... 14 *days*
M. 28, fever—meningia ... 4 *days*
M. 10, { febris ... 12 *days*; pneumonia—ulceration of ilium (*p.m.*)
M. 49, { febris ... 17 *days*; hæmatemesis—bronchitis.
F. 45, fever ... *
F. 1, fever ... 10 *days*
M. 8, typhus fever ... *
F. 44, { gastric fever ... 2 *months*; aphtha ... 1 *month*
F. 24, typhus fever ... 10 *days*
M. 60, typhus—pneumonia ... 12 *days*
M. 5, brain fever ... 15 *days*
F. 46, fehris—supposed to have other disease internally ... 7 *days*
F. 22, fever ... 8 *days*
M. 12, typhus ... 2 *weeks*
F. 35, { typhus fever ... *; pneumonia ... 1 *month*
F. 5, fever ... *
M. 6, typhus fever ... 21 *days*
F. 14, typhoid fever ... 1 *month*
M. 5, { fever ... 2 *months*; perforation of bowel.

See Hospital Returns.

Intermittent Fever:— duration

F. 38, effusion on the brain, the effects of ague and debility ... *

Remittent Fever:—

F. 9 months, remittent fever ... 5 *weeks*
F. 1, remittent fever—acute hydrocephalus, *several days*

Syphilis:—

No deaths registered from this cause.

Hæmorrhage:—

M. 77, general decay—hæmorrhage from posterior nares ... 40 *hours*
M. 4 days, excessive hæmorrhage from the navel.

See Coroners' Returns.

Malformation:—

M. 3 weeks, defective formation of mouth and throat—debility.
M. 8 days, cyanosis.
M. 2 days, probably an open foramen ovale—convulsions.
M. 21 hours, endocarditis—closed foramen ovale and mitral valve—other malformations—uterine life (*post mort.*)
F. 9 days, spina bifida.

Hernia:—

F. 63, { strangulated hernia ... 6 *months*; ulceration of bowels ... *
F. 82, { strangulated hernia ... 10 *days*; mortification of bowels ... 1 *day*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 22, puerperal peritoniti ... 1 *week*
F. 27, { jaundice ... 18 *days*; coma ... 4 *days*; childbirth ... 3 *days*
F. 25, puerperal fever ... 5 *days*
F. 39, { parturition ... 3 *weeks*; puerperal peritonitis; pulmonary apoplexy (*post mort.*)
F. 46, uterine hæmorrhage ... 14 *days*

Query. Did this occur in childbirth?

F. 44, puerperal fever ... 3 *weeks*
F. 25, puerperal peritonitis ... 7 *days*
F. 32, { delivery ... 12 *days*; low fever.
F. 25, { childbirth ... 3 *days*; puerperal fever.
F. 53, uterine hæmorrhage ... 7 *months*

Did this occur in childbirth?

F. 36, rupture of the uterus about 16½ hours after labour commenced, at the full period of pregnancy.
F. 27, { confinement ... 4 *days*; puerperal peritonitis ... *
F. 19, puerperal fever ... *

See Coroner's Returns.

Consumption and Childbirth:—

F. 28, { pulmonary consumption ... *; 6 weeks after lying in.
F. 30, { pulmonary consumption ... 18 *weeks*; following confinement.

Delirium tremens:—

F. 49, delirium tremens ... 1 *week*

See London Hospital.

Intemperance:—

See 4 cases in Coroners' Returns.

Operation, &c.:—

M. 38, { stricture of the urethra ... *; operated on, and died in ... 5 *days*
M. 43, hæmorrhoids—bleeding—peritonitis—(hæmorrhoids were tied—subsequent inflammation) ... 5 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 43, { chronic and acute peritonitis ... 2 *or* 3 *years*; occasional ascites ... *some weeks*
F. 26, { phlegmonous gastritis ... 14 *days*; ulceration of bowels ... 5 *days*; typhoid fever ... 3 *days*; effusion ... 24 *hours*
M. 30, aneurism of the aorta abdominal *about* 15 *months*
M. 3 mon., pneumonia ... 7 *days* with entire consolidation of both lungs.
M. 64, { chronic bronchitis ... 20 *years*; phthisis pulmonalis ... *

duration

F. 1, { pneumonia ... 1 *week*; with considerable hepatization of both lungs.
F. 44, scirrhus uteri ... 3 *years*
M. 50, disease of prostate gland and kidneys ... *
F. 69, endocarditis and hypertrophy—dropsy, 6 *months*
F. 75, pneumonia ... *
F. 4 mon., { chronic gastritis ... 3 *months*; effusion into the ventricles of the brain ... *
M. 56, an opening from the stomach to the colon ... *

duration

F. 63, scirrhus of the pancreas—icterus ... *
F. 9 mon., { pneumonia ... 2 *days*; sudden sinking.
F. 34, { diseased rectum ... 4 *or* 5 *years*; inflammation of the peritoneum ... 3 *days*
M. 10, scarlet fever—disease of the internal ear *
M. 5, arachnitis with effusion ... 17 *days*
M. 5 mon., intussusception ... 48 *hours*
M. 12, eccentric hypertrophy of the heart—ossification of the mitral valve ... 9 *years*
M. 1, inflammation of the lungs ... 3 *weeks*
F. 1, phthisis pulmonalis ... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 31st October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	25							54·0	34·8		48·0					N. by W.	N. by W. and Calm	0·8	0·0	0·0	100	8·5	0·06
MON.	26		29·910	46·0	41·5	44·0	43·1	47·5	37·8		47·5	0·9	1·7	0·0	—3·8	N. by W. and Calm	Calm	0·0	0·0	0·0	15	9·4	0·00
TUES.	27	First Quarter	30·140	45·0	38·8	41·2	40·4	51·5	30·0		47·0	0·8	2·1	0·0	—6·2	Calm	Calm	0·0	0·0	0·0	5	9·2	0·00
WED.	28		30·060	42·2	37·2	39·4	38·9	47·5	39·2		47·0	0·5	0·9	0·0	—8·2	Calm	Calm	0·0	0·0	0·0	10	10·0	0·00
THU.	29		29·948	49·3	40·6	45·7	45·3	53·0	40·5		47·0	0·4	1·3	0·0	—0·9	Calm	Calm	0·0	0·0	0·0	60	10·0	0·06
FRI.	30		30·015	52·6	43·2	47·9	46·1	56·2	30·5		47·0	1·8	5·4	0·2	+1·8	Calm and N. by E.	N.N.E. and Calm	0·0	0·0	0·0	30	9·1	0·00
SAT.	31	In Equator Perigee	30·006	43·2	38·8	41·2	40·8	47·7	38·8		46·8	0·4	0·7	0·0	—5·1	Calm	Calm	0·0	0·0	0·0	0	10·0	0·00
MEANS			30·013	46·4	40·0	43·2	42·4	52·5	35·9		47·2	0·8	2·0	0·0	—3·7	†					Sum 220	9·5	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive but weak at every examination.	See General Remarks.	Cirrostratus, fleecy clouds, and scud covered the greater part of the sky throughout the day. Rain was falling at about 11h. a.m. and 2h. p.m.
MON.	Nothing was shewn till 9h. a.m. Positive from that time till 8h. p.m., with tension occasionally very strong. Nothing was shewn during the remainder of the day.	Foggy.	The sky was about one-third covered with cloud till 2h. a.m., when it became overcast, and continued so throughout the day.
TUES.	Positive with tension very strong from 5h. a.m. till 7h. p.m. Nothing was shewn at any other times.	Thick fog.	Overcast and foggy throughout the day, except at about 3h. p.m., when it was cloudless for a short time.
WED.	Nothing was shewn throughout the day, except from 3h. p.m. till 5h. 30m. p.m., when it was positive and very active.	Very dense fog.	The sky was overcast, and a dense fog prevailed during the whole of the day.
THURS.	Negative and tension strong from 11h. till 11h. 30m. a.m. Positive and tension generally strong during the remainder of the day.	Rain falling. See General Remarks.	Overcast throughout the day. The air was very damp, and there was an occasional fog. Rain was falling from noon till 2h. p.m.
FRID.	Positive with tension occasionally very strong till 3h. 30m. p.m. Nothing was shewn during the remainder of the day.	See General Remarks.	Overcast till 12h. p.m., when the clouds gradually cleared off, and it remained cloudless till midnight.
SAT.	Nothing was shewn throughout the day, except from 10h. p.m. to midnight, when it was positive and very active.	Dense fog. The air very calm.	Overcast and a dense fog throughout the day. The air has been unusually foggy throughout the week.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer is under comparison previously to being re-instated. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 42·7; and the mean reading at 7H. 30M. P.M., was 44·9; the mean readings at the Royal Observatory for the same times were 41·5 and 43·8 respectively.

† The air has been generally calm throughout the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 7th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 45.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	389	350	203	*944	1000	968
SPECIFIED CAUSES	386	349	202	*939	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	112	33	21	*167	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	62	22	18	*103	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	70	36	32	138	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	104	152	47	303	313	294
V.—Diseases of the Heart and Blood-vessels	1	21	16	38	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	29	32	13	74	70	72
VII.—Diseases of the Kidneys, &c.	..	7	2	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	19	..	19	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	5	13	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	2	5	2	2
XI.—Old Age	..	..	39	39	66	67
XII.—Violence, Privation, Cold and Intemperance	3	21	7	31	27	26
I.—Small Pox	1	1	..	2	16	18
Measles	8	..	..	8	41	29
Scarlatina	27	..	..	27	41	32
Hooping Cough	29	..	..	29	36	36
Croup	4	..	..	*5	9	8
Thrush	4	..	..	4	5	5
Diarrhœa	11	1	7	19	13	14
Dysentery	..	..	1	1	4	3
Cholera	..	..	..	..	·7	1
Influenza	4	..	2	6	2	2
Ague	..	..	1	1	·6	·4
Remittent Fever	1	..	..	1	·6	·5
Typhus	18	25	4	47	30	30
Erysipelas	2	5	6	13	6	5
Syphilis	3	1	..	4	1	1
Hydrophobia	..	..	..	..	·1	·1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	3	5	*10	28	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	..	4
Mortification	..	2	4	6	4	
Purpura	..	..	..	..	·4	·4
Scrofula	2	..	1	3	3	3
Cancer	..	10	6	16	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	20	2	..	22	11	11
Debility	33	2	..	35	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	1	2	5	14	14
III.—Cephalitis	7	5	2	14	12	12
Hydrocephalus	23	..	..	23	32	36
Apoplexy	..	9	17	26	21	20
Paralysis	..	9	8	17	18	17
Convulsions	35	..	..	35	51	54
Tetanus	..	1	..	1	·3	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	2	1	1	4	4	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	3	7	3	13	10	10
IV.—Laryngitis	2	1	..	3	1	·9
Quinsey	..	..	..	..	2	2
Bronchitis	18	7	21	46	26	20
Pleurisy	..	4	..	4	2	2
Pneumonia	61	7	4	72	105	80
Hydrothorax	..	..	1	1	5	5
Asthma	..	8	16	24	23	24
Phthisis (or Consumption)	16	119	3	138	133	144
Disease of Lungs, &c.	7	6	2	15	16	16
V.—Pericarditis	1	3	..	4	1	1
Aneurism	..	1	1	2	·8	·8
Disease of Heart, &c.	..	17	15	32	26	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	..	..	..	16	18
Enteritis	5	5	1	11		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	11	..	..	11	9	8
Worms	..	..	..	..	·7	·5
Ascites	..	1	..	1	2	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	2	3	5	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	..	..	..	·4	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·5	·5
Hæmatemesis	..	..	..	..	·6	·6
Disease of Stomach, &c.	2	2	2	6	5	5
Disease of Pancreas	..	..	..	..	·1	·02
Hepatitis	..	4	1	5	2	2
Jaundice	..	1	1	2	2	2
Disease of Liver, &c.	2	12	4	18	8	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	·6	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	..	..	·4	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	1	1	2	1	·9
Disease of Kidneys, &c.	..	6	1	7	5	4
VIII.—Childbirth	..	14	..	14	8	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	5	..	5	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	3	2	4	9	3	3
Disease of Joints, &c.	..	3	1	4	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	1	..	..	1	·1	·1
Ulcer	..	1	2	3	·7	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	39	39	66	67
XII.—Intemperance	..	3	..	3	·9	·8
Privation	..	..	1	1	·6	·5
Violent Deaths	3	18	6	27	25	25
Causes not Specified	3	1	1	5	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	463
	Females	481
	Total..	944

Births registered in the Week	Males	689
	Females	692
	Total..	1381

Deaths registered in this the sixth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
885	814	931	1016	989	944	944	930

* The ages of 2 persons, whose deaths are ascribed respectively to *croup* and *dropsy*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	127	193
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	186	242
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	168	207
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	179	351
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	284	388
TOTALS	86.8	1,915,104	967	1000	944	1381

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Aug.	22nd Aug.	29th Aug.	5th Sept.	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.
Births	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381
Deaths (except from Violence)	925	874	877	853	886	826	792	879	874	802	864	948	917
Diarrhœa	149	145	128	108	70	79	52	43	57	35	30	26	19
Dysentery	8	9	7	7	9	2	3	8	3	3	5	3	1
Cholera	23	15	13	11	8	2	7	3	2	2	2	1	..
Typhus	37	26	37	26	40	34	34	38	41	45	61	55	47
Mean Temperature	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1	43°.2	49°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 44.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 7th. The following selection of cases is made from the returns for the week ending Oct. 31st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Westminster Hospital, bricklayer, 46, injury to the spine by falling from a scaffold, when at work at a house in Pimlico ..... *

In London Hospital, labourer, 59, accidental by a fall from a warehouse jetty—fracture of the skull ..... 1 *day*

F. 12, a fall down stairs on the lower part of abdomen, followed by inflammation of the bowels *(no inquest)* ..... *

M. 74, concussion of the brain from an accidental fall ..... *suddenly*

In London Hospital, labourer, 64, accidentally crushed by the fall of a box of sugar on his body ..... *

In King's College Hospital, son of a merchant, 3, injury to the left lung by fracture of four ribs—run over in Holles Street by a cart drawn by one horse, when being carried by a deaf boy, who ran against the horse (*p.m.*) *a few min.*

In London Hospital, commission broker, 65, accidental by a fall from a cart—fractured ribs ..... 3 *days*

M. 7, accidentally run over by a cart, drawn by one horse, across the head, and killed .... *instanter*

M. 78, { bruise of the foot ..... 1 *month*; erysipelas ..... 7 *days*; mortification ..... 2 *days* } *(no inquest—how was bruise caused?)*

Fractures and Contusions (continued):— *duration*

Baker, 29, rupture of the bladder, caused by an affray and fall—justifiable homicide—*(post mort.)* ..... *

M. 57, { paralysis ..... 9 *or* 10 *years*; fractured thigh ..... 3 *weeks* } *(no inquest—how was fracture caused?)*

Wounds:—

In London Hospital, skin dresser, 25, wilful murder against Ann Skinner, otherwise Nance Ruffie—stab in the chest with a carving knife (*post mort.*) ..... 6 *days*

Drowning:—

Carpenter, 56, found dead in the waters of the River Thames, with a blow on his forehead as if from a fall—how caused unknown .. *

Single woman, 51, suicide by drowning herself in the River Thames, being in a state of mental aberration.

M. 4, drowned by falling into the Surrey Canal accidentally—under water ¾ hour.

M. 38, drowned—no proof by what means—a slight cut over the right eye—under water some hours.

F. about 50, drowned herself in the Surrey Canal—but no proof as to the state of mind.

M. 16, accidentally drowned whilst bathing in the River Thames.

Drowning (continued):— *duration*

M, 19, accidentally drowned whilst bathing in the River Thames.

F. 17, found drowned in the River Thames.

M. newly born, found drowned in the River Thames.

Hanging and Suffocation:—

M. 63, suicide by hanging—insane from habitual intoxication ..... *

F. domestic servant, 59, suffocation—cause unknown—being found dead ..... *

Burns and Scalds:—

F. 27, accidentally burnt by her clothes taking fire in a room (insane) ..... *

Shoemaker and maker of fireworks, 45, accidental death from fireworks exploding, causing mortal burns on his hands and face ..... 3 *weeks*

Daughter of a shoemaker, 3, accidental death by scalds from the fall of a pot of boiling water ..... 7 *days*

In London Hospital, daughter of a lamplighter, 1, accidental by scalds from boiling water from a saucepan ..... 1 *day*

In London Hospital, daughter of a labourer, 1, accidental from scalds on the chest ..... 4 *days*

Poison:—

M. 80, paralysis and old age, accelerated by taking by mistake some soap liniment .... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In House of Correction, Westminster, M. 18, pulmonary consumption *(post mort.)* .... 8 *weeks*

In London Hospital, F. 57, sudden from apoplexy ..... *

In London Hospital, M. 62, natural—sudden, from affection of the lungs ..... *

F. 59, disease, increased by want of proper food during three months, from her refusal to apply for relief at the Workhouse .... *

F. 3 mon., natural—not under medical treatment—had cold and cough for ..... 2 *days*

F. 40, found dead—delirium tremens from incessant intoxication with gin ..... 7 *months*

M. 40, natural—fell at work and died instantly—was subject to gout ..... *

F. 44, loss of blood from the lungs, after coughing (instant death).

duration

F. 3, { hydrocephalus ..... *; suddenly comatose, and died in ..... 5 *days* }

M. 1, natural death—effusion into the cavity of chest ..... *

M. 4, sudden death from convulsions ..... *

M. 1, sudden death from teething ..... *

F. 73, natural death—sudden, from apoplexy *

M. 43, natural death, sudden, from diseased heart *

M. 14 days, natural death—atrophy ..... *from birth*

M. 48, natural—apoplexy (3rd attack) ..... *instanter*

M. 60, natural death—serous apoplexy ..... 5 *hours*

M. 57, natural death—diseased heart, liver, and kidneys (*post mort.*).

F. 72, natural death—apoplexy ..... ½ *hour*

F. 66, natural death—apoplexy and paralysis 9 *hours*

M. 63, suddenly, from natural causes—diseased heart ..... *

duration

F. 1, convulsions ..... *

M. 35, inflammation of the brain, from natural causes ..... 3 *weeks*

M. 80, inflammation of the chest, and extravasation at the base of the brain ..... 3 *weeks*

F. 56, erysipelas of the head from natural causes 3 *days*

The following is the Coroner's Return of the cause of death, in a case registered in the week ending 31st October.

Son of an engineer, 21 mon., hæmorrhage from the veins of the spermatic cord, after removal of diseased testicle—whether disease arose spontaneously, or from violence, no sufficient evidence (supposed by a blow from a nurse) ..... 6 *months*

operation ..... 9 *hours*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 72, natural—sudden, but precise cause not ascertained ..... *

F. 69, natural—no medical attendance ..... *

F. 67, natural—not under medical treatment.. *

M. newborn, found dead without marks .... *

duration

M. 8 wks., found dead in bed, without marks of violence ..... *

M. 83, natural death, sudden, cause unknown *

F. 69, natural death—found dead without marks ..... *

duration

M. 1, natural by the visitation of God ..... *

M. 16, natural death—sudden—cause unknown *

F. newly born (about 6 months' gestation), found dead—no proof of vitality—no marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 31, phthisis pulmonalis—tubercles and vomica ..... *
old standing adhesions to both sides of the chest—slight ulceration of the larynx (*p.m.*)

Westminster H.:—

M. 9, tabes mesenterica ..... 6 *weeks*

M. 27, { tetanus ..... 14 *days*; trismus (*post mort.*) ..... 18 *days* }

M. 21, pneumonia ..... *

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 19, { inguinal hernia (strangulated) ..... *; operation ..... 3 *days* }

F. 32, ulceration of the intestines—dysentery—phthisis ..... *

F. 73, old age.

F. 21, erysipelas of head and face ..... *

University College H.:— *duration*

M. 53, ascites—anasarca—morbus hepatis .. *

M. 55, calculus vesicæ—inflammation of bladder and testes—cancer of stomach—lithotritis *

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

NOTE.—A case which appeared in the returns from this hospital, for the week ending 17th Oct., was that of "a sugar-baker, aged 27, who had been vaccinated when young in Germany, and had five good cicatrices."

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— duration

M. 60, pleurisy ..... 14 *days*
M. 66, general decay ..... *
M. 40, { morbus cordis ..... *
{ purpura ..... 8 *days*
M. 72, dropsy ..... *
F. 38, { diabetes ..... 3 *months*
{ pleurisy ..... 6 *days*
F. 27, abscess of the kidney (*post mort.*) ..... *

St. Bartholomew's H:—

M. 19, typhus fever with ulceration of the intestines—inflammation and consolidation of the lungs ..... *
M. 18, paraplegia ..... *
M. 34, delirium tremens ..... *
M. 67, natural decay ..... *
M. 39, erysipelas of the face and head, with delirium tremens ..... *
F. 17, typhus fever with pneumonia of right lung, and ulceration of the bowels ..... *
F. 52, { hernia ..... *
{ operation ..... *
F. 58, acute bronchitis ..... *
F. 55, diseased lungs ..... *
F. 15, ulceration of the bowels ..... *

St. Bartholomew's H. (continued):— duration

M. 30, { granular kidneys ..... *
{ hydatids of the liver ..... *
{ emphysema of the lungs ..... *

London H.:— duration

M. 32, diseased bladder ..... *
M. 46, { scirrhus of the stomach and pancreas, 18 *months*
{ ascites (*post mort.*) ..... 4 *weeks*
M. 35, { paralysis ..... 15 *days*
{ serous effusion in the brain and spinal cord (*post mort.*)
M. 40, consumption ..... 15 *months*
M. 23, { erysipelas of the head and face ..... 13 *days*
{ bronchitis ..... 2 *days*
F. 49, carcinoma of the uterus and rectum (*post mort.*) 13 *months*

St. Thomas' H.:—

F. 58, chronic enteritis ..... *
F. 15, phthisis ..... 1½ *year*
F. 35, icterus—ascites ..... 1 *year*
M. 23, typhus ..... 25 *days*
M. 5, cancrum oris ..... *
M. 47, scirrhus of pancreas—chronic ulcer of stomach ..... *
M. 36, phthisis ..... 2 *months*

Guy's H.:— duration

M. 24, consumption ..... 5 *weeks*
M. 44, renal anasarca ..... *
M. 29, phthisis ..... 5 *weeks*
M. 51, renal dropsy ..... *
M. 7, malignant disease of the eyes ..... *
F. 42, laryngeal phthisis ..... *
F. 23, fever—ulcerated bowels ..... *
F. 53, malignant disease of the stomach ..... *

Dreadnought H.:—

M. 27, { typhus ..... 18 *days*
{ ulceration of the ilium and colon (*post mort.*) *
M. 17, { typhus ..... 9 *days*
{ ulceration of Peyer's glands, (*post mort.*)
M. 16. { typhus ..... 14 *days*
{ ulceration of Peyer's glands.
{ perforation of ilium, (*post mort.*) .... 24 *hours*
M. 16, { typhus ..... 50 *days*
{ erysipelas of face and head ..... 32 *days*
{ consecutive abscesses ..... 12 *days*
{ thickening of Peyer's glands, (*post mort.*)
M. 20, { typhus ..... 17 *days*
{ ulceration of Peyer's glands (*p.m.*) .. *

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 21, variola (not stated whether vaccinated) *
M. 9 months, small pox (not vaccinated) .... *
M. 5 months, small pox (not vaccinated) .... 9 *days*
F. 37, confluent small pox (not stated whether vaccinated) ..... 15 *days*
M. 2, { small pox (1st attack) ..... 12 *days*
{ pneumonia (not vaccinated) ..... 4 *days*

Diarrhœa:—

M. 14 days, diarrhœa ..... *
F. 40, chronic diarrhœa, and consequent exhaustion ..... *
F. 5 mon., diarrhœa ..... *
F. 6 mon., { diarrhœa ..... 9 *weeks*
{ ulcerated intestines ..... 4 *weeks*
M. 4 mon., diarrhœa—convulsions ..... 4 *days*
F. 76, diarrhœa ..... 48 *hours*
M. 3 mon., diarrhœa ..... *
F. 6 mon., diarrhœa with debility and emaciation ..... *
F. 59., { diarrhœa ..... 1 *week*
{ paralysis of the bladder ..... 3 *months*
F. 22 days, diarrhœa ..... 48 *hours*
F. 50, diarrhœa ..... *
F. 1, teething—diarrhœa ..... *
M. 6 mon., bowel complaint ..... *
F. 80, diarrhœa ..... *
M. 9 mon., diarrhœa ..... *
M. 70, diarrhœa ..... *
M. 52, diarrhœa ..... *
F. 3 mon., { diarrhœa ..... 4 *days*
{ convulsions ..... 1 *day*
M. 10 weeks, marasmus—diarrhœa ..... *
F. 3 mon., diarrhœa—exhaustion ..... *from birth*
M. 66, diarrhœa ..... 3 *months*
M. 11 mon., { diarrhœa ..... 5 *days*
{ exhaustion ..... *
F. 79, natural decay—diarrhœa ..... *
F. 9 mon., diarrhœa ..... 2 *months*
F. 74, natural decay—diarrhœa chronic ..... 4 *days*
F. 4 mon., { deranged bowels ..... 1 *month*
{ convulsions ..... 3 *days*

Other cases of diarrhœa not assigned to this head in abstract:—

F. 64, { dyspepsia ..... 6 *months*
{ diarrhœa ..... 1 *month*
F. 48, { cancer uteri ..... 1 *year*
{ diarrhœa ..... 2 *months*
M. 45, { phthisis ..... 2 *years*
{ diarrhœa ..... 2 *months*
F. 37, { pleuritis—phthisis ..... 6 *months*
{ diarrhœa ..... *
F. 10, { peritonitis ..... 5 *days*
{ diarrhœa ..... *
M. 24, paralysis—diarrhœa ..... *
M. 28, { phthisis pulmonalis ..... 6 *months*
{ diarrhœa ..... 15 *days*

Dysentery:—

F. 11 mon., { diarrhœa ..... 3 *months*
{ dysentery ..... *
F. 10, chronic dysentery ..... 3 *weeks*
F. 68, dysentery ..... 9 *weeks*
F. 34, { dysentery ..... 9 *months*
{ phthisis—cavity in right apex ..... 2 *months*

Cholera:—

At Cottage-place, New-street, Lambeth, pieman, 66, cholera ..... 1 *week*

Typhus:— duration

M. 76, continued fever ..... 12 *days*
F. 47, nervous fever ..... 9 *days*
M. 32, typhus ..... 10 *days*
F. 39, { typhus fever ..... 14 *days*
{ ulceration of the bowels ..... *
F. 41, typhus ..... 11 *days*
M. 61, typhus fever—stricture of urethra ..... 14 *days*
M. 23, fever ..... *
F. 7, low fever—water in the brain ..... *some months*
M. 12, { low fever ..... 3 *weeks*
{ effusion on the brain ..... 2 *days*
M. 33, typhus fever ..... 3 *weeks*
F. 16, typhus fever ..... 13 *days*
F. 36, typhus fever ..... 25 *days*
F. 23, nervous fever—effusion on the brain .. 14 *days*
M. 17, { bilious diarrhœa ..... *
{ typhus ..... 10 *days*
M. 9, fever ..... *
F. 63, { fever ..... 12 *days*
{ ileus ..... 2 *days*
F. 61, gastric fever ..... 7 *weeks*
M. 16, typhus fever ..... *
F. 15, synocha, with gastric irritation ..... 7 *days*
F. 5, typhus fever ..... 3 *weeks*
M. 14, typhus fever—ulcerated bowels ..... *
M. 30, typhus fever ..... *
M. 18, typhus fever ..... 3 *weeks*
M. 2, fever ..... 2 *weeks*
F. 4, fever ..... 2 *weeks*
F. 7, fever—pneumonia ..... *
F. 10, typhus fever ..... 3 *weeks*
F. 69, malignant fever ..... 3 *days*
M. 40, typhus fever ..... *
F. 20, typhus fever ..... *
F. 52, { fever ..... 3 *weeks*
{ inflammation on the brain ..... 1 *week*
M. 30, fever ..... 1 *month*
M. 1, fever ..... 14 *days*
F. 26, typhus ..... 3 *weeks*
F. 37, { gastric fever ..... *
{ diarrhœa ..... 6 *weeks*
M. 3, { typhus ..... 16 *days*
{ pneumonia ..... 5 *days*
M. 62, fever ..... 6 *days*
M. 16, typhus fever ..... 6 *weeks*
F. 19, typhus fever ..... 9 *days*
M. 3, gastric fever ..... 3 *weeks*
M. 7 mon., dentition—fever ..... *
M. 1, typhus fever ..... 14 *days*
F. 7, typhus fever ..... 15 *days*
F. 2, fever ..... 6 *weeks*
F. 40, { chronic hepatitis ..... *
{ typhus ..... 3 *days*
F. 33, { fever ..... 17 *days*
{ muco-enteritis ..... 17 *days*
{ pneumonia ..... 12 *days*

See Hospital Returns.

Remittent Fever:—

F. 1, febris remittens ..... 3 *weeks*

Infantile Fever:—

F. 3, { infantile fever ..... 41 *days*
{ bronchitis ..... *

Syphilis:—

M. 6 mon., { syphilis ..... *from birth*
{ pneumonia ..... 10 *days*

Syphilis (continued):— duration

F. 7 mon., { syphilis (connate).
{ lepra ..... 6 *months*
{ caries of the palate ..... 3 *months*

Hæmorrhage:—

M. 42, rupture of a blood vessel ..... *
F. 57, rupture of a blood vessel in the chest .. *

Malformation:—

No deaths registered from this cause.

Hernia:—

See Middlesex and St. Bartholomew's Hospital.

Diabetes:—

See King's College Hospital.

Stone:—

See Hospital Returns.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 24, { childbirth ..... 9 *days*
{ puerperal fever ..... 5 *days*
F. 36, puerperal fever ..... *
F. 31, { childbirth ..... 14 *days*
{ puerperal fever ..... *
F. 35, puerperal peritonitis ..... 6 *days*
F. 43, puerperal hæmorrhage, inducing fatal syncope ..... *
F. 37, inflammation following parturition .... *
F. 39, peritonitis after parturition ..... 4 *days*
F. 34, { fever ..... 2 *weeks*
{ difficult labour ..... 2 *days*
F. 29, exhaustion after severe labour ..... *
F. 20, { puerperal peritonitis ..... 6 *days*
{ diarrhœa ..... 3 *days*
F. (age —), puerperal fever ..... 2 *weeks*
birth ..... *
F. 38, apoplexy during childbirth ..... 10 *days*
F. 22, { pregnancy ..... 7 *months*
{ anasarca ..... 7 *months*
{ albuminuria.
{ convulsions ..... 18 *hours*
{ parturition ..... 15 *minutes*
F. 25, { childbirth ..... 5 *days*
{ puerperal fever ..... 2 *days*
F. 24, childbirth ..... 21 *days*
F. 23, childbirth—puerperal convulsions .... *
F. 37, hæmoptysis, followed by premature labour ..... 4 *days*
(assigned to phthisis in abstract.)

NOTE.—A death which was enumerated under this head in the abstract, and which occurred under 15 years, was incorrectly stated to have been caused by "puerperal fever."

Delirium tremens:—

M. 40, { delirium tremens ..... 2 *months*
{ monomania ..... 5 *weeks*
M. 47, delirium tremens ..... 14 *days*
F. 44, { delirium tremens ..... 14 *days*
{ epileptic fit ..... 24 *hours*

See St. Bartholomew's Hospital.

Intemperance and Privation:—

See Coroners' Returns.

Miscellaneous Causes:—

F. 13, exhaustion of the system from excessive growth—height, 5 ft. 10 in.
F. 3, muco-enteritis, produced by malaria .... 2 *months*
M. 42, cirrhosis—ascites ..... 6 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 60, { eczema impetigonides ..... 6 *weeks*
{ congestion of the lungs ..... 9 *days*
F. 35, { tumour in the brain ..... 6 *years*
{ stomatitis ..... 14 *days*
M. 23, tubercular consumption ..... 6 *months*
M. 1, pneumonia ..... 5 *weeks*
F. 2, pneumonia ..... *
M. 67, phthisis ..... *

duration

M. 49, { stricture ..... *several years*
{ retention of urine ..... 6 *days*
M. 63, fluid in the brain ..... *
F. 52, { cancer of uterus ..... 7 *months*
{ cancerous ulceration of bladder ..... 10 *months*
{ enteritis ..... 3 *weeks*
{ gastritis ..... 3 *weeks*

duration

F. 65, softening of the middle lobes of the brain ..... 4 *years*
F. 14, morbus cordis ..... 3 *years*
F. 12, peritonitis ..... *
F. 40, { malignant disease of uterus ..... 18 *months*
{ scirrhus and sloughing ..... 7 *days*
F. 36, phthisis ..... 5 *months*
M. 64, pneumonia ..... 1 *week*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 7th November, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	1							58·5	33·0		46·5					Calm	Calm	0·0	0·0	0·0	35	5·0	0·00
MON.	2	Full	29·853	55·3	44·3	50·3	46·8	61·4	42·0		46·5	3·5	8·1	0·6	+3·4	Calm and S. by E.	S. by E.	0·1	0·0	0·0	165	7·0	0·00
TUES.	3	Greatest declination N.	29·923	59·3	47·5	53·6	50·3	69·0	35·3		47·0	3·3	6·8	0·0	+7·0	Calm and S.	S. and Calm	0·1	0·0	0·0	125	6·9	0·00
WED.	4		29·992	61·0	48·5	53·0	51·2	76·7	38·0		47·8	1·8	7·2	0·0	+7·7	Calm and S.S.W.	S.S.W. and Calm	0·3	0·0	0·0	90	4·5	0·03
THU.	5		30·053	57·2	46·3	53·3	52·6	62·0	34·4		48·2	0·7	2·2	0·0	+8·5	Calm	Calm	0·0	0·0	0·0	70	8·9	0·00
FRI.	6		30·052	45·6	39·2	42·5	41·1	54·0	35·0		48·0	1·4	3·2	0·8	—3·6	Calm and E.S.E.	E. by S. and Calm	0·1	0·0	0·0	70	10·0	0·00
SAT.	7		30·138	43·5	39·4	41·7	40·6	48·0	42·8		48·0	1·1	2·1	0·5	—3·8	Calm	Calm and E.S.E.	0·1	0·0	0·0	25	10·0	0·00
MEANS			30·002	53·6	44·2	49·1	47·1	61·4	37·2		47·4	2·0	4·9	0·3	+3·2	†					Sum 580	7·5	Sum 0·03

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at each examination.	See General Remarks.	The sky was generally overcast till 11h. a.m.; mostly clear from that time till 4h. p.m., and about one-half covered with cirrostratus and fleecy clouds throughout the remainder of the day. A damp fog prevailed during the morning.
MON.	Positive and weak on November 2nd at 4h. and 8h. p.m.; on November 5th, from 3h. p.m. till midnight; and on 6th, at 4h. and 6h. p.m. Nothing was shewn at any other times throughout the week, except on Nov. 7, at 1h. p.m., when it was positive with moderate tension.		Cirrocumuli, cirrostrati, fleecy clouds, and scud generally covered about three parts of the sky throughout the day. A faint halo was visible around the moon at 8h. 20m. p.m. The magnets were disturbed in the evening.
TUES.			The greater part of the sky was covered with cirrostratus and scud till 8h. p.m., when it became cloudless, and continued so till midnight.
WED.			The sky was cloudless till 6h. a.m.; generally overcast from that time till 4h. p.m., and the clouds were very variable in amount during the remainder of the day. The prevailing clouds were cirrostrati, fleecy clouds, and scud.
THURS.			The sky was generally overcast throughout the day, except from 7h. to 10h. p.m., when it was about one-third covered with cirrostratus, scud, and a few cirri. Slight rain was falling from 5h. 45m. a.m. till noon.
FRID.			The sky was overcast throughout the day.
SAT.			The sky was overcast with cirrostratus and scud throughout the day. A thin misty rain fell for a short time at 9h. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer is under comparison previously to its being re-instated. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 47·3; and the mean reading at 7H. 30M. P.M., was 49·3; the mean readings at the Royal Observatory for the same times were 47·2 and 48·1 respectively.

† The *mean* direction of the wind for the week is S.S.E., but during a large portion of the week it is has been nearly calm.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, November 14th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 46.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	380	343	193	916	1000	968
SPECIFIED CAUSES	378	343	193	914	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	103	33	14	150	206	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	44	28	16	88	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	41	23	154	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	92	138	52	282	313	294
V.—Diseases of the Heart and Blood-vessels	4	25	10	39	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	34	13	78	70	72
VII.—Diseases of the Kidneys, &c.	..	3	3	6	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	18	1	19	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	4	14	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	..	4	2	2
XI.—Old Age	..	..	53	53	66	67
XII.—Violence, Privation, Cold and Intemperance	9	14	4	27	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	41	29
Scarlatina	19	..	..	19	41	32
Hooping Cough	25	..	..	25	36	36
Croup	9	..	..	9	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	11	2	2	15	13	14
Dysentery	2	2	1	5	4	3
Cholera	1	..	..	1	.7	1
Influenza	2	..	2	4	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	19	24	5	48	30	30
Erysipelas	3	3	4	10	6	5
Syphilis	..	2	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	6	5	12	28	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	..	4
Mortification	..	2	3	5	4	
Purpura	..	..	..	..	.4	.4
Scrofula	4	3	..	7	3	3
Cancer	..	10	5	15	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	12	2	1	15	11	11
Debility	23	1	..	24	22	22
Malformations	3	..	..	3	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	14	14
III.—Cephalitis	10	3	..	13	12	12
Hydrocephalus	21	..	..	21	32	36
Apoplexy	6	17	11	34	21	20
Paralysis	..	10	9	19	18	17
Convulsions	48	..	1	49	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	..	1	1	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	5	7	1	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	1	..	..	1	1	.9
Quinsey	1	..	..	1	2	2
Bronchitis	20	22	25	67	26	20
Pleurisy	..	1	..	1	2	2
Pneumonia	55	8	6	69	105	80
Hydrothorax	..	4	1	5	5	5
Asthma	..	3	9	12	23	24
Phthisis (or Consumption)	10	99	9	118	133	144
Disease of Lungs, &c.	5	1	2	8	16	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	2	..	2	.8	.8
Disease of Heart, &c.	3	23	10	36	26	25
VI.—Teething	12	..	..	12	15	17
Gastritis	..	..	2	2	16	18
Enteritis	2	..	1	3		
Peritonitis	..	4	2	6	2	2
Tabes Mesenterica	10	1	..	11	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	1	..	1	2	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	1	3	..	4	2	2
Colic or Ileus	..	2	..	2	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	3	5	2	10	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	4	2	6	2	2
Jaundice	2	..	..	2	2	2
Disease of Liver, &c.	..	13	4	17	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	2	2	.5	.5
Stricture (of the Urethra)	..	1	..	1	1	.9
Disease of Kidneys, &c.	..	2	1	3	5	4
VIII.—Childbirth	..	15	..	15	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	6	1	8	3	3
Disease of Joints, &c.	2	1	3	6	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.7	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	53	53	66	67
XII.—Intemperance	..	3	..	3	.9	.8
Privation	..	..	1	1	.6	.5
Violent Deaths	9	11	3	23	25	25
Causes not Specified	2	..	..	2	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	467
	Females	449
	Total..	916

Births registered in the Week	Males	769
	Females	660
	Total..	1429

Deaths registered in this the seventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
897	800	886	1230	1072	941	916	971

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	125	191
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	134	280
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	165	254
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	199	332
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	273	372
TOTALS		86.8	1,915,104	967	1000	916	1429

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.
Births	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429
Deaths (except from Violence)	874	877	853	886	826	792	879	874	802	864	948	917	893
Diarrhœa	145	128	108	70	79	52	43	57	35	30	26	19	15
Dysentery	9	7	7	9	2	3	8	3	3	5	3	1	5
Cholera	15	13	11	8	2	7	3	2	2	2	1	..	1
Typhus	26	37	26	40	34	34	38	41	45	61	55	47	48
Mean Temperature	60°8	62°6	61°6	64°5	60°3	59°2	53°5	56°4	50°5	49°1	43°2	49°1	44°1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 45.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 14th. The following selection of cases is made from the returns for the week ending Nov. 7th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, house painter, 42, diffuse cellular inflammation of the leg and arm ..... *
broke his leg by falling from a pair of tressels, having overreached himself *(no inquest)* 7 *wks. ago*

In St. Bartholomew's Hospital, salesman at a clothes'-shop, 33, fracture of his skull, caused by falling from a ladder on to an iron fender, whilst hanging up clothes at Exmouth Street, Clerkenwell ..... ½ *hour*

In St. Bartholomew's Hospital, widow upwards of 80, effects of a fracture of her left thigh, from being accidentally pushed down in Old Street ..... 10 *days*

In Guy's Hospital, millwright, 75, fractured ribs and injury to his chest, by a fall from a ladder at the Cornwall Road ..... 20 *hours*

In Guy's Hospital, bricklayer, 26, fracture of his skull by a fall, from a scaffold giving way at Sydenham Park ..... 6 *weeks*

In Guy's Hospital, widow, 72, effects of a fracture of her right arm, from a fall caused by a swimming in her head (at Kingsland) .. 6 *weeks*

F. 45, immediate death by an accidental fall and breaking of a dish, which caused a mortal wound in the throat ..... *

Sea apprentice, 15, accidental death by a fall from a yard-arm of a ship on the deck, causing fractured skull ..... *

M. 33, concussion of the brain by accidentally falling off a lead flap in a fit of delirium, resulting from intemperance ..... *

In St. Thomas's Hospital, son of a carpenter, 15, fractured skull from being run over by an omnibus, as he was crossing Wellington Street, London Bridge *(post mort.)* .. *a few minutes*

Fractures and Contusions (continued):— *duration*

In St. Thomas's Hospital, traveller, 27, fracture of his right leg and knee-joint by waggon wheels passing over him, as he fell in picking up a parcel in King William Street .. 3 *days*

In St. Thomas's Hospital, carpenter, 68, inflammation of the lungs, caused by fractured ribs from a fall between the kerb and a cart-wheel on London Bridge *(post mort.)* 6 *days*

Tailor, 81, injuries of the chest from being accidentally run over by a chaise ..... 2 *days*

In Guy's Hospital, railway carriage cleaner, about 40, fractured ribs and other injuries to his body, from being jammed between the buffers of two railway carriages, at London Bridge station ..... 6 *hours*

In Guy's Hospital, signal-man on a railway, about 39, wound of the abdomen, with the viscera protruding—being struck by a railway train in motion, on the atmospheric line, between Sydenham and the Dartmouth Arms stations ..... *nearly* 1 *hour*

In Middlesex Hospital, M. 56, comminuted fracture of thigh *(no inquest)* ..... *

(an imperfect return)

Wounds:—

M. 38, temporary insanity—shattered skull—shot himself with his fusee—died ..... *instantly*

In Bartholomew's Hospital, saddle and harness maker, 54, disease of the chest, accelerated by cutting his throat with a razor, at Plough Court, Holborn (in temporary insanity) ..... 10 *days*

Drowning:— *duration*

Son of a labourer, 18, drowned by the tarpauling of a barge, which was carried away by the wind, knocking him off the deck into the River Thames—under water ¾ of an hour.

Coal porter, 45, drowning—fell off a barge, which struck a pier of Battersea Bridge—(not sober).

Labourer, 26, drowned while bathing, after intoxication.

Shoemaker, 62, evidence of drowning found in the chest, and of complete apoplexy in the head—threw himself in, whether to bathe or destroy life not known.

F. (occasional servant), 17, drowned herself while in a distracted state of mind, from the fear of what might be her treatment in the shed attached to the Workhouse.

Burns and Scalds:—

In Guy's Hospital, son of a policeman, 6, burnt by his nightgown taking fire, as he was taking a kettle off the fire (at Wandsworth Road) ..... 4 *days*

In St. Thomas' Hospital, son of a labourer, 2, burnt by his frock taking fire, as he was standing on a fender (at New Park Street) 24 *hours*

In St. Bartholomew's Hospital, journeyman dyer, 33, scalded by falling into a copper of boiling logwood, as he was reaching across it (at Milton Street, Cripplegate) ..... 12 *hours*

Poison:—

F. 30 hours, { hydropericardium ..... *from birth*; heart perfectly healthy. death accelerated by a small quantity of gin, administered to her for wind *(post mort.)*.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In St. Bartholomew's Hospital, F. 69, inflammation of the membranes of the brain—natural *(post mort.)* ..... 7 *days*

In Guy's Hospital, M. about 28, congestive apoplexy, brought on by intemperance—*(post mort.)* ..... *

M. under 1, { pneumonia ..... *; cough ..... 2 *weeks*; not under medical treatment *(post mort.)*

F. 16 wks., natural—was teething and latterly convulsed—not under medical treatment.. *

F. 59, { peritonitis ..... 4 *days*; no medical treatment *(post mort.)*.

F. 15, exhaustion from sloughing at the lower part of the back, from lying on a bed-pan at the Margate Royal Sea Bathing Infirmary—negligence proved against the nurse, *lived* 12 *days*

duration

M. 41, { natural—had erysipelas of the side—then in the leg ..... *during a fortnight*; had ascribed it to cold and wet.

M. 41, natural disease of the lungs—probably phthisis—died suddenly ..... *

M. 26, natural death—sudden—from diseased heart ..... *

F. 56, natural death—probably from diseased heart—died instantly ..... *

The following cases of Convicts at Woolwich are returned by the Coroner; but in each, with the exception of the last, the statement of the cause of death is copied from the Certificate of Mr. Bossey, Surgeon to the Unité Convict Hospital Ship.

M. 75, { jaundice ..... 26 *days*; fever ..... *

duration

M. 34, { fever ..... 6 *days*; delirium ..... 6 *days*; coma ..... 12 *hours*; had been subject to epilepsy and occasional insanity ..... *for many years*

M. 71, { asthma ..... 7 *days*; pneumonia ..... 1 *day*

M. 74, { bronchitis ..... 22 *days*; diarrhœa ..... 14 *days*

M. 34, { angular curvature of spine ..... 8 *months*; followed by paralysis of bladder and lower extremities ..... 3 *months*; delirium, followed by coma ..... 1 *week*

M. 23, phthisis pulmonalis ..... 5 *months*

M. 25, { phthisis ..... 8 *months*; valvular disease of the heart ..... *

M. 55, { fever ..... *; inflammation of chest and intestines 6 *weeks*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 63, natural causes—died suddenly—no marks of violence ..... *

duration

M. 72, natural—not previously ill—fell suddenly at a table, and died in a minute.

M. 3 mon., found dead in bed—no marks of violence.

duration

F. 6 wks., found dead, without any marks of violence ..... *

M. 59, suddenly, from natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

For Unité Convict Ship see Hospital Returns.

St. George's H.:— duration

M. 48, { phthisis pulmonalis ..... * / vomicæ—hepatization—partial emphysema.

M. 31, { fatty degeneration of the kidneys .. * / anasarca—incipient cirrhosis of liver—low peritonitis—a few crude tubercles in the lungs (*post mort.*)

F. 39, ulcerated cartilages of knee-joint—died suddenly, *no post mort. examin. allowed.*

F. 21, low pleurisy—abscess of lung ..... 5 *weeks*

Westminster H.:—

M. 39, hæmoptysis ..... 20 *days*

F. 27, phthisis pulmonalis ..... 6 *months*

Charing Cross H.:—

M. 21, phthisis pulmonalis ..... 6 *months*

F. 38, malignant disease of the uterus and ovaries, and of the liver (*post mort.*).... 2 *or* 3 *years*

F. 30, { erysipelas of the face ..... 12 *days* / delivery..... 4½ *days* / peritonitis (*post mort.*) ..... 3 *days*

Middlesex H.:—

M. 32, delirium tremens ..... *

M. 60, emphysema—diseased heart ..... *

M. 80, gangrene of the right leg..... *

F. 52, cancer mammæ ..... 10 *months*

University College H.:—

M. 40, { ascites ..... * / tapping—peritonitis—death in 2 hours after tapping.

M. 29, Bright's disease—albuminuria..... 4 *months*

University College H. (continued):— duration

F. 47, jaundice—cirrhosis of liver ..... *

F. 56, morbus hepatis ..... *

F. 40, phthisis pulmonalis ..... *

F. 39, phthisis pulmonalis ..... *

Small Pox H.:—

M. 18, small pox—natural—confluent ..... 11 *days*

Fever H.:—

M. about 23, { fever ..... * / in hospital 5 days.

F. 45, { typhus fever ..... 16 *days* / in hospital 9 days; from St. Pancras Workhouse.

F. 14, { fever ..... 2 *weeks* / pneumonia ..... * / grey hepatization of superior lobe of left lung—ulceration of ilium (*p.m.*) / in hospital 6 hours, from Bishopsgate

King's College H.:—No deaths registered.

St. Bartholomew's H:—

M. 32, disease of the liver..... *

M. 22, chronic pneumonia ..... 1 *year*

M. 15, typhus fever ..... 3 *weeks*

M. 42, disease of the lungs, liver, and brain .. *

M. 7, pericarditis ..... *

F. 38, cause unknown—died 30 hours after admission.

F. 27, consumption—cavities in the lungs, both sides ..... *

London H.:—

M. 70, hernia..... *

F. 44, { anasarca ..... 6 *months* / Bright's disease of kidney ..... 10 *months*

London H. (continued):— duration

F. 69, hernia ..... *

F. 17, rheumatism ..... *

Guy's H.:—

M. 36, dropsy—malignant disease ..... *

M. 27, enlargement of the liver—dropsy .... *

M. 53, paralysis of right side ..... *

M. 24, phthisis ..... *

M. 50, bronchitis ..... *

M. 37, diseased brain—delirium tremens .... *

F. 50, sloughing ulcer of the leg..... *

F. 60, diseased heart—bronchitis ..... *

F. 68, diseased aorta—ulcerated leg ..... *

F. 27, consumption ..... *

St. Thomas' H.:—

M. 68, scirrhus of the prostate—effusion on the brain ..... *

F. 23, aneurism of the aorta..... *

M. 32, phthisis ..... 2½ *years*

M. 61, retention of urine ..... *

M. 36, { hemiplegia ..... 7 *weeks* / inflammation of the brain..... 5 *days*

Dreadnought H.:—

M. 28, { arachnitis ..... 13 *days* / softening of the walls of the ventricles (*post mort.*)

M. 29, { chronic pleurisy ..... 23 *weeks* / perforation of the lung ..... * / purulent expectoration and pneumothorax (*post mort.*) ..... 11 *weeks*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 6, small pox (without vaccination)..... *

See Small Pox Hospital.

Diarrhœa:—

F. 11 mon., { diarrhœa ..... 14 *days* / inflammation and sloughing of vulva.

M. 2, dentition—diarrhœa ..... 3 *months*

M. 5 weeks, { diarrhœa..... 1 *weeks* / convulsions ..... 2 *days*

F. 73, diarrhœa ..... 21 *days*

M. 71, diarrhœa..... 3 *weeks*

F. 1, diarrhœa and aphtha ..... 1 *month*

F. 10 weeks, general diarrhœa..... *

M. 76, diarrhœa..... *

F. 3, { diarrhœa..... 14 *days* / convulsions..... 15 *hours*

M. 73, general decay—diarrhœa ..... 8 *days*

F. 60, diarrhœa ..... *

M. 64, diarrhœa mucosa ..... 14 *days*

F. 1, diarrhœa ..... 1 *week*

M. 10 mon., { diarrhœa from teething ..... 14 *weeks* / convulsions ..... 2 *hours*

M. 56, diarrhœa ..... *

M. 4, { diarrhœa ..... 14 *days* / meningitis..... 14 *days*

F. 66, exhaustion, accompanied with severe bilious attack ..... 4 *days*

F. 5, diarrhœa—debility ..... *

See above.

Dysentery:—

F. 78, dysentery and consequent debility, *about* 9 *weeks*

Cholera:—

No deaths registered from this cause.

Other cases of diarrhœa not assigned to this head in abstract:—

F. 36, { phthisis..... 1 *year* / hæmoptysis 6 months ago. / diarrhœa..... 1 *week*

F. 39, { disease of uterus ..... *till for years* / diarrhœa since last confinement.... 6 *years ago*

M. 41, lumbar abscess—diarrhœa ..... *

F. 2, { tabes mesenterica ..... 9 *months* / diarrhœa ..... *

F. 39, { phthisis..... 11 *months* / diarrhœa ..... 7 *days*

F. 6 mon., { bronchitis ..... 3 *weeks* / diarrhœa ..... 2 *days*

F. 11 weeks, { erysipelas ..... 3 *weeks* / diarrhœa ..... 2 *days*

F. 9 mon., { hooping cough ..... 4 *weeks* / diarrhœa ..... 4 *days* / convulsions ..... 4 *hours*

Typhus:—

M. 53, continued fever ..... 2 *months*

M. 8 mon., nervous fever..... 8 *days*

M. 2, fever ..... 10 *days*

M. 6, malignant typhus ..... 2 *weeks*

M. 42, gastric fever ..... 3 *weeks*

M. 16, fever—congestion of heart and lungs.. 12 *days*

M. 6, low fever and congestion of the lungs .. 25 *days*

F. 54, typhus, after the debilitating effects of repeated attacks of acute rheumatism .... 3 *weeks*

M. 59, continued fever ..... 3 *weeks*

Typhus (continued):— duration

M. 20, phrenitis—typhus fever ..... 28 *days*

M. 18, fever—inflammation of the lungs .... 5 *weeks*

F. 39, typhus minor ..... *

M. 4, typhus—bronchitis..... 3 *weeks*

M. 17, { febris typhoid ..... 3 *days* / bronchitis—diarrhœa ..... *

M. 64, fever ..... *

M. 20, fever ..... 20 *days*

M. 8, fever ..... *

M. 66, fever..... 3 *or* 4 *days*

F. 21, typhus fever ..... *

M. 12, fever—effusion of the brain..... 10 *weeks*

F. 11, typhus fever ..... 3 *weeks*

F. 18, { typhus fever ..... 8 *days* / congestion of the brain (*post mort.*).. 3 *days*

M. 42, typhus fever ..... 1 *week*

F. 18, inflammatory fever..... 6 *weeks*

M. 3, typhus fever ..... 4 *weeks*

F. 19, { continued fever..... 4 *weeks* / pleuritis..... 1 *week*

M. 3, diarrhœa—typhus ..... *

M. 45, typhus fever ..... 10 *days*

F. 32, { fever ..... 11 *days* / pneumonia ..... 7 *days* / diarrhœa ..... 14 *days*

F. 2, fever ..... 3 *weeks*

M. 9, febris adynamica..... 5 *weeks*

F. 8, typhus fever ..... 14 *days*

F. 26, { typhus fever ..... * / effusion in the brain ..... 3 *weeks*

M. 77, { insanity ..... 10 *years* / fever..... 1 *week*

M. 8 mon., fever..... *

M. 67, typhus fever ..... *

M. 4, { typhus fever ..... 14 *days* / convulsions ..... 8 *hours*

M. 5, typhus fever—gangrenous erosion of the face ..... 14 *days*

F. 2, debility from fever ..... 14 *days*

F. 39, synochus ..... 21 *days*

F. 17, typhus fever..... 2 *weeks*

M. 5, { typhus fever..... 3 *weeks* / bronchitis ..... 6 *days*

See Hospitals.

Remittent Fever:—

M. 2, remittent fever from dentition ..... 1 *month*

Intermittent Fever:—

M. 75, { bronchitis ..... 40 *years* / intermittent fever ..... 2 *months*

Syphilis:—

F. 37, syphilis ..... *

F. 11 weeks, { syphilis..... 6 *weeks* / convulsions ..... 1 *hour*

M. 6 weeks, { eruption of secondary syphilis.. 10 *days* / convulsions..... 3 *days*

F. 6 weeks, syphilis—convulsions ..... *

Hæmorrhage:—

F. 21, supposed internal hæmorrhage..... *

Malformation:—

M. 6 weeks, imperforate anus.

F. 5 mon., spina bifida.

M. 6 days, cyanosis.

F. 13 weeks, spina bifida.

Hernia:— duration

F. 31, femoral hernia..... *

F. 46, { old hernia..... * / operation ..... *

F. 66, { strangulated hernia ..... 6 *days* / asthma—dropsy..... *some years*

See London Hospital.

Diabetes and Stone:—

No deaths registered from these causes.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 33, puerperal mania ..... *

F. 38, puerperal peritonitis ..... 24 *hours*

F. 31, { delivery ..... 10 *days* / puerperal tympanites ..... *

F. 31, puerperal peritonitis ..... 6 *days*

F. 24, { childbirth ..... 3 *days* / puerperal fever ..... 2 *days*

F. 31, { delivery ..... 18 *days* / puerperal fever..... 14 *days*

F. 19, puerperal fever ..... 5 *days*

F. 36, puerperal fever..... 40 *hours*

F. 25, puerperal hysteritis ..... 4 *days*

F. 22, puerperal fever ..... 40 *hours*

F. 40, bronchitis, pneumonia, diarrhœa post partum *

F. 36, intermittent fever occurring during the puerperal state..... 8 *weeks*

F. 30, puerperal fever ..... 5 *days*

See Charing Cross Hospital.

ERRATUM in the list of last week:—*Omit* eleventh case of childbirth, and *insert* the following:—

F. 34, peritoneal inflammation, following childbirth ..... *

Delirium tremens:—

M. 33, delirium tremens ..... 4 *days*

M. 44, delirium tremens ..... 4 *days*

See Hospital Returns.

Intemperance:—

F. 43, { general constitutional disorder from intemperance ..... 5 *years* / dropsy ..... 3 *months*

M. 59, decay of nature from drinking ..... 70 *days*

See Coroners' Returns.

Privation:—

F. 70, { epileptic fits..... *several years* / congestion of the brain from exposure to cold and damp ..... *a few hours*

See Coroner's Returns.—See also below. The present list contains 3 cases of death produced by wet.

Miscellaneous Causes:—

M. 44, cirrhosis—congestion of the lungs on both sides (*post mort.*) ..... *

F. 68, tuberculated liver ..... *

F. 1, cachexia—enormous bullæ, apparently of pemphigus bullæ ..... 1 *week*

M. 38, { tetanus in form of trismus and opisthotonos, produced by getting wet, *ill for* 3 *or* 4 *weeks* / left off work only on Tuesday last.

Three male children of one mother died of "debility," aged respectively 7 days, 10 days, and 11 days.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 21, { pericarditis ..... 4 *weeks* / congestion of lungs.

F. 46, { low peritonitis ..... 1 *week* / ascites ..... 6 *months* / degeneration of both ovaries into a lump of hydatids, filling the pelvis and inferior portion of the abdomen. / uterus atrophied.

F. 26, { erysipelas ..... 11 *days* / congestion of the lungs.

M. 46, cancer of the bladder ..... 5 *or* 6 *years*

M. 66, { chronic bronchitis ..... 9 *months* / hydrothorax ..... *

duration

M. 78, chronic bronchitis—hydrothorax .... *

M. 33, chronic arachnitis ..... *

M. 57, softening of the brain ..... *

F. 6, hydrocephalus ..... 14 *days*

F. 31, softening of the brain ..... *

F. 3 mon., convulsions—marasmus..... *

M. 44, { Bright's disease of the kidney .... 3 *to* 4 *years* / meningitis ..... * / effusion ..... 14 *days*

M. 1, acute hydrocephalus ..... 15 *days*

M. 8 mon., { pertussis ..... 3 *months* / bronchitis ..... 14 *days*

M. 54, disease of the liver and kidneys.... *several years*

duration

M. 10 wks, { hydrocephalus acutus ..... 6 *weeks* / effusion to 8 oz. / abscess in the 4th ventricle.

M. 35, sudden from apoplexy ..... *

F. 26, peritonitis ..... 5 *days*

F. 31, { scirrhous stricture of the sigmoid flexure of the colon ..... * / complete obstruction ..... 12 *days*

M. 35, { granular disease of the kidney..... 3 *years* / pericarditis ..... 6 *days*

M. 61, apoplexy..... *

M. 48, general paralysis ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 14*th November,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	8								40·0		47·8					Calm and E.S.E.	E.	0·1	0·0	0·0	105	10·0	0·00
MON.	9		30·351	43·0	39·5	41·7	37·7		28·0		47·5	4·0	5·5	2·0	—0·8	E.	E.S.E. and Calm	0·5	0·0	0·1	135	9·1	0·00
TUES.	10	Last Quarter	30·310	49·4	39·0	42·7	38·0		30·5		47·0	4·7	10·1	0·8	—1·5	E.S.E.	N.E.	2·0	0·0	0·1	160	5·2	0·00
WED.	11		30·175	50·5	39·5	44·2	40·2		29·0		46·5	4·0	6·9	0·8	—1·0	N.E	E.N.E. and Calm	1·5	0·0	0·2	145	4·6	0·00
THU.	12	Apogee	30·233	49·8	38·9	45·0	41·0		41·0		46·0	4·0	6·4	1·5	+1·4	N.E.	N.E.	1·5	0·1	0·2	155	7·7	0·00
FRI.	13	In Equator	30·227	46·8	44·0	45·2	40·8	57·1	40·5		45·5	4·4	6·0	1·6	+1·5	N.N.E.	E. by N.	0·1	0·0	0·0	115	10·0	0·00
SAT.	14		30·150	48·6	43·5	45·7	42·4	63·0	32·6		45·2	3·3	4·0	1·9	+2·5	Calm	Calm	0·0	0·0	0·0	25	10·0	0·00
MEANS			30·241	48·0	40·7	44·1	40·0	2 Days 60·0	34·5		46·5	4·1	6·5	1·4	+0·4	†					Sum 840	8·1	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn throughout the week, except on November 10th, between 1h. p.m. and 2h. p.m.: between these times it was positive and weak.		The sky was overcast with cirrostratus and scud throughout the week.
MON.			Overcast till 6h. 35m. p.m.; from this time till 10h. 50m. p.m. the sky was generally cloudless. Vapour, however, was occasionally prevalent between these times. The sky became overcast at 11h. p.m.
TUES.			Cirrostratus and dark scud were prevalent till 3h. a.m., but before 5h. a.m. the sky became cloudless, and remained so till 6h. 45m. a.m. At 7h. 30m. a.m. the sky was nearly overcast, but before 9h. a.m. it was cloudless, and remained so with slight exceptions till 3h. p.m. In the afternoon and evening the sky was generally overcast. (The amount of cloud was variable.)
WED.			Generally overcast with cirrostratus and scud till 9h. a.m.; from that time till 2h. p.m. the amount of cloud was small, and the sky became quite clear at 3h. p.m. During the remainder of the day it was cloudless. Several faint meteors were seen in the evening.
THURS.			Cloudless till 5h. a.m., when a light scud came up from the east, and soon afterward covered the sky. It continued overcast during the remainder of the day.
FRID.			Overcast with cirrostratus and scud throughout the day.
SAT.			The clouds were slightly broken at 3h. p.m.; with that exception the sky was covered with cirrostratus and scud throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiator has been under repair during the greater part of the week.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under comparison previously to its being re-instated. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 44·3; and the mean reading at 7H. 30M. P.M., was 44·9; the mean readings at the Royal Observatory for the same times were 42·9 and 43·8 respectively.

† The *mean* direction of the wind for the week is E.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 21st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 47.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	390	359	217	966	1000	968
SPECIFIED CAUSES	390	358	217	965	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	94	47	16	157	206	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	33	20	100	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	67	50	30	147	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	132	132	56	320	313	294
V.—Diseases of the Heart and Blood-vessels	3	22	14	39	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	28	11	74	70	72
VII.—Diseases of the Kidneys, &c.	..	7	2	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	20	2	22	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	4	13	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	2
XI.—Old Age	..	..	55	55	66	67
XII.—Violence, Privation, Cold and Intemperance	9	12	7	28	27	26
I.—Small Pox	4	..	..	4	16	18
Measles	7	..	..	7	41	29
Scarlatina	25	2	..	27	41	32
Hooping Cough	21	..	..	21	36	36
Croup	1	1	..	2	9	8
Thrush	5	..	..	5	5	5
Diarrhœa	9	7	1	17	13	14
Dysentery	1	2	2	5	4	3
Cholera	..	..	..	..	·7	1
Influenza	..	2	3	5	2	2
Ague	..	1	..	1	·6	·4
Remittent Fever	..	1	..	1	·6	·5
Typhus	20	29	9	58	30	30
Erysipelas	1	2	1	4	6	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	·1	·1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	9	5	15	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	..	2	1	3	4	
Purpura	1	..	1	2	·4	·4
Scrofula	5	3	..	8	3	3
Cancer	..	11	5	16	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	3	3	1	1
Atrophy	20	1	5	26	11	11
Debility	13	5	..	18	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	1	..	4	14	14
III.—Cephalitis	8	5	1	14	12	12
Hydrocephalus	17	..	..	17	32	36
Apoplexy	2	15	17	34	21	20
Paralysis	..	8	9	17	18	17
Convulsions	37	1	..	38	51	54
Tetanus	..	..	..	..	·3	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	7	..	8	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	2	9	3	14	10	10
IV.—Laryngitis	1	2	..	3	1	·9
Quinsey	1	..	..	1	2	2
Bronchitis	24	16	22	62	26	20
Pleurisy	..	3	1	4	2	2
Pneumonia	85	9	3	97	105	80
Hydrothorax	..	3	..	3	5	5
Asthma	..	6	14	20	23	24
Phthisis (or Consumption)	17	85	11	113	133	144
Disease of Lungs, &c.	4	8	5	17	16	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	2	..	2	·8	·8
Disease of Heart, &c.	2	20	14	36	26	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	1	..	1	16	18
Enteritis	1	2	..	3		
Peritonitis	4	3	..	7	2	2
Tabes Mesenterica	15	..	1	16	9	8
Worms	..	..	..	..	·7	·5
Ascites	..	1	..	1	2	1
Ulceration (of Intestines, &c.)	..	5	1	6	2	2
Hernia	1	1	2	4	2	2
Colic or Ileus	2	..	..	2	2	2
Intussusception	..	..	..	..	·4	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·5	·5
Hæmatemesis	..	1	..	1	·6	·6
Disease of Stomach, &c.	3	1	2	6	5	5
Disease of Pancreas	..	..	..	..	·1	·02
Hepatitis	..	4	..	4	2	2
Jaundice	1	1	2	4	2	2
Disease of Liver, &c.	..	8	2	10	8	9
Disease of Spleen	..	..	1	1	·2	·1
VII.—Nephritis	..	..	..	..	·6	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	..	..	·4	·3
Stone	..	1	..	1	·5	·5
Stricture (of the Urethra)	..	..	..	..	1	·9
Disease of Kidneys, &c.	..	6	2	8	5	4
VIII.—Childbirth	..	17	..	17	8	7
Paramenia	..	1	..	1	·3	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	2	2	4	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	5	3	8	3	3
Disease of Joints, &c.	2	2	1	5	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	..	..	·7	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	55	55	66	67
XII.—Intemperance	..	1	1	2	·9	·8
Privation	1	..	..	1	·6	·5
Violent Deaths	8	11	6	25	25	25
Causes not Specified	..	1	..	1	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	502
	Females	464
	Total..	966

Births registered in the Week	Males	632
	Females	671
	Total..	1303

Deaths registered in this the eighth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
862	893	853	1188	914	909	966	937

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	144	199
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	201	211
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	173	223
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	206	311
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	242	359
TOTALS		86.8	1,915,104	967	1000	966	1303

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	29th Aug.	5th Sept.	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.
Births	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303
Deaths (except from Violence)	877	853	886	826	792	879	874	802	864	948	917	893	941
Diarrhœa	128	108	70	79	52	43	57	35	30	26	19	15	17
Dysentery	7	7	9	2	3	8	3	3	5	3	1	5	5
Cholera	13	11	8	2	7	3	2	2	2	1	..	1	..
Typhus	37	26	40	34	34	38	41	45	61	55	47	48	58
Mean Temperature	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5	49°·1	43°·2	49°·1	44°·1	47°·8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 46.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 21st. The following selection of cases is made from the returns for the week ending Nov. 14th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 34, injuries of the head from falling 90 feet—slipped his grasp in turning to pass an upright beam, on a narrow scaffold platform *

M. 48, mortal concussion and injuries to the head, by falling against a fender or fire-shovel when intoxicated, accidentally *about* 24 *hours*

Chair-turner, 68, fracture of the thigh, resulting from a fall in the street, accidentally .... 6 *weeks*

Daughter of a chimney sweep, 6, fracture of the skull—knocked down, and head crushed by the wheel of a cart, drawn by one horse, when playing on the foot pavement, near the edge of the kerb (in Perkin's Rents) *a few min.*

Wounds:—

Carpenter, 41, cut his throat with a razor (in temporary insanity) ..... *about 7 hours*

Drowning:—

M. 10, accidentally drowned from a boat in the River Thames, at Ratcliffe.

Son of a stoker in a steamboat, 8 months, drowned by accidentally falling off a bed, into a tub containing about 3 quarts of water—in the water 10 minutes.

Drowning (continued):— *duration*

Son of a labourer, 4, drowned by falling into the River Thames accidentally — under water 15 minutes.

Apprentice-seaman, 16, drowned by accidentally falling out of a ship's boat into the River Thames—under water 5 hours.

F. 25, drowned by the accidental upsetting of a skiff on the River Thames (under water 4 days).

Hanging and Suffocation:—

M. 83, hanged himself in a temporary state of insanity.

M. 58, suicide by hanging—delirium tremens, resulting from habits of intemperance .... *

Labourer, 20, suicide by hanging himself, being of unsound mind.

Daughter of a grocer, 9 wks., suffocated accidentally by turning on her face, when laid to sleep.

Daughter of a single woman, 5 mon., accidentally suffocated under the bed clothes.

Labourer, 35, accidentally suffocated by the falling of earth, in a place forming for a drain (at Britannia Row, Hoxton).

Hanging and Suffocation (continued):— *duration*

Labourer, 22, accidentally suffocated by the falling of earth, in a place forming for a drain (at Britannia Row, Hoxton).

Burns and Scalds:—

M. 8 mon., burns received by the bedding and furniture accidentally taking fire—he being laid thereon to sleep.

M. 1, scalds on the chest, &c., by partly upsetting a shaving pot, containing boiling water, accidentally ..... *

Poison:—

M. 26, apoplexy from poisoning with laudanum, taken by him while insane—not known whether suicidally, or as a medicine ..... *

M. 7 wks., died from a quantity of opium having been accidentally administered .... 10 *hours*

Bathing:—

M. 69, natural exhaustion, resulting from going into a bath to bathe ..... *

Means not stated:—

M. 26, manslaughter ..... *

(an imperfect return—by what means was death caused?)

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In Westminster Hospital, M. 72, apoplexy—blood extravasated on the surface of the brain *(post mort.)* ..... 8 *hours*

M. 38, apoplexy from disease of the heart (instanter).

M. 17, peritonitis from perforation of bowel by an ulcer *(post mort.)* ..... 14 *days*

M. 19, fever, with inflammation of the lungs —*(post mort.)* ..... 14 *days*

M. 1 mon., natural—supposed from convulsions—found dead in bed ..... *

M. 79, natural death—sudden—from apoplexy.

M. 17, natural death—sudden—from rupture of a blood vessel *(verdict)*, in the chest, and internal bleeding *(statement of Registrar)* ..... *

duration

F. 52, apoplexy, cerebral, (3rd attack) ..... *

F. 3 mon., effusion into the brain—natural .. *

F. 72, voluntary starvation from miserly inclination ..... *

M. 50, natural death from disease of the heart *

M. 20, { diseased lungs and heart causing effusion of serum and blood on the brain (*post mort.*). } ..... *some years*

M. 2, natural death—inflammation of the chest from hooping cough ..... *

F. 10 wks., { diarrhœa ..... 3 *days* / convulsions ..... * }

F. 9, natural—sudden—from an affection of the head ..... *

M. 56, natural death—sudden—from apoplexy *

F. 57, natural death—cancer of uterus *(p. m.)* *

duration

F. 2, natural death from supposed croup .... *

M. 72, natural death of a fit—had two previous apoplectic attacks ..... *

M. 32, natural death from disease of the heart —died instantly.

F. 6 mon., bronchitis—died suddenly..... *

F. 45, natural death—apoplexy ..... *

F. 2, natural death from scrofula..... *

M. 1, natural death from a fit—subject thereto —instanter ..... *

F. 27 days, natural death—debility from want of breastmilk ..... *

F. 57, natural death—scrous apoplexy ..... *

M. 10, natural death from a fit ..... 8½ *hours*

M. 44, natural death—asthma..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 6 wks., found dead—natural—no previous illness ..... *

F. 86, found dead in bed, apparently from natural causes, but very sudden.

duration

F. 74, found dead in bed, without marks of violence..... *

duration

F. 40, natural death—sudden—precise cause not ascertained..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 48, phthisis pulmonalis—tubercular deposits in the peritoneum with ascites—acute pericarditis *(post mort.)*..... *

F. 53, apoplexy ..... *

Westminster H.:—

See Coroner's Returns.

Charing Cross H.:—No deaths registered. *duration*

Middlesex H.:—

F. 63, anasarca—bronchitis—emphysema .... *

University College H.:—No deaths registered.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:— *duration*

M. 44, { consumption ..... 1 *year* / laryngitis..... 2 *months* }

M. 40, { cirrhosis ..... 7 *years* / dropsy ..... 5 *weeks* }

F. 36, { phthisis ..... 5 *months* / diarrhœa ..... 6 *weeks* }

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

St. Bartholomew's H.:— duration

M. 16, abscess in the iliac fossa ..... *
M. 10, disease of the heart ..... *
F. 57, peritonitis after tapping for dropsy, from disease of liver and kidney .... *ill more than a year*
F. 56, cancer of the rectum ..... *
F. 19, erysipelas of the head and face..... *

London H.:—

M. 3, { lumbar abscess..... .... 7 *months*
{ ascites ..... 4 *months*

London H. (continued):— duration

M. 39, diseased liver..... 16 *months*
F. 57, hernia ..... *
F. 33, sloughing of the nates ..... *

St. Thomas' H.:—

F. 76, enteritis ..... 7 *months*
F. 40, typhus (duration could not be ascertained —moribund when brought to the hospital) *
M. 42, bronchitis—valvular disease..... 5 *months*

Guy's H.:— duration

M. 47, aneurism of the descending aorta .... *
M. 23, malignant disease of liver and abdominal glands.
M. 34, phthisis ..... *
M. 37, hydrothorax from enlarged glands .... *
F. 28, malignant disease of the pharynx and larynx ..... *

Dreadnought H.:—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox, &c.:— duration

F. 2, { variola ..... 7 *days*
{ 1st attack—never vaccinated.
F. 18 mon., variola—not vaccinated ..... *
M. 10 mon., chicken pox ..... 6 *weeks*

Diarrhœa:—

F. 11 days, diarrhœa ..... *from birth*
M. 2 weeks, diarrhœa—convulsions..... *
M. 3, convulsions with diarrhœa..... 27 *hours*
M. 2 mon., diarrhœa and inanition from want of breast milk ..... *
F. 10 weeks, diarrhœa—aphtha ..... 5 *days*
F. 84, age and decay—diarrhœa ..... 5 *days*
F. 33, diarrhœa ..... 11 *days*
F. 10 weeks, diarrhœa ..... 3 *weeks*
F. 6 weeks, diarrhœa..... *
F. 37, { ulceration of small intestines..... 11 *months*
{ with diarrhœa (*post mort.*)
M. 1, diarrhœa ..... 6 *days*
F. 62, constipation—diarrhœa ..... *
M. 6 mon., diarrhœa ..... *
M. 2, diarrhœa from inflammation and ulceration of the mucous membrane of the bowels ..... 2 *months*

See Coroners' Returns.

Dysentery:—

F. 70, dysentery and inflammation of bowels.. *
F. 52, { dysentery ..... 3 *months*
{ ulceration of the bowels.
F. 36, mania and dysentery ..... 7 *weeks*
M. 8 weeks, dysentery ..... 1 *week*
M. 1, dysentery ..... 7 *days*

Cholera:—

In Camelia-place, Regent-street, son of a porter, 4, cholera—effusion on the brain .. 14 *days*

Other cases of diarrhœa not assigned to this head in abstract:—

M. 48, { phthisis pulmonalis ..... 2 *years*
{ diarrhœa ..... 3 *months*
F. 89, { bronchitis ..... *some years*
{ diarrhœa ..... 1 *week*
M. 66, phthisis—diarrhœa ..... *
F. 5, { hooping cough ..... 7 *weeks*
{ diarrhœa ..... 4 *days*
M. 62, { paralysis ..... *
{ diarrhœa ..... 14 *days*
M. 28, { caries femoris ..... 15 *years*
{ diarrhœa ..... 10 *days*
M. 49, { paralysis ..... 1 *year*
{ diarrhœa ..... 1 *week*

Typhus:—

F. 24, typhus fever..... 14 *days*
F. 42. typhus fever..... 14 *days*
F. 48, fever ..... *
M. 7, typhus fever..... 4 *weeks*
M. 29, inflammatory fever ..... 14 *days*
F. 10, { synochus ..... *
{ enteritis..... 14 *days*
M. 48, typhus fever ..... 14 *days*
F. 7, typhus fever ..... 14 *days*
F. 24, { low fever ..... 7 *days*
{ inflammation of liver ..... 3 *days*
F. 3, malignant typhus..... *
M. 62, fever ..... *
M. 6, { gastric fever ..... 3 *weeks*
{ convulsions ..... 7 *days*
F. 4, typhus fever ... . *
M. 19, continued fever with ulceration of the bowels ..... 22 *days*
M. 22, typhus fever ..... 2 *months*

Typhus (continued):— duration

M. 61, continued fever—ulceration of Peyer's glands ..... 12 *days*
F. 51, chronic bronchitis—typhus fever ..... *
F. 61, fever..... 1 *month*
F. 5, typhus fever ..... 16 *days*
F. 6 weeks, { fever..... *
{ convulsions..... 8 *hours*
M. 20, { fever..... 6 *days*
{ hepatitis ..... 4 *days*
F. 20, bilious fever..... 1 *week*
M. 9, low fever ..... *
F. 18, { typhus gravior ..... 6 *days*
{ exhaustion.
M. 12, typhus fever—diarrhœa ..... *
F. 18, fever ..... 14 *days*
F. 7, typhus fever ..... *
M. 43, fever—epilepsy ..... *
M. 40, fever ..... 14 *days*
M. 6, typhus fever..... 5 *weeks*
F. 36, typhus mitior ..... 14 *days*
F. 78, febris—aphtha..... *
F. 23, { fever ..... 3 *weeks*
{ bronchitis ..... *
M. 3, typhus fever..... 14 *days*
F. 17, febris—diarrhœa from ulceration of the bowels ..... *
F. 32, typhus gravior..... 9 *days*
M. 47, { typhus fever ..... 1 *week*
{ congestion of the lungs..... 3 *days*
F. 1, dentition—typhus..... *
F. 23, { pleuritis..... 3 *weeks*
{ fever ..... 7 *days*
M. 12, fever—effusion into the brain ..... *
M. 16, typhus fever ..... 14 *days*
F. 8, { continued fever ..... 28 *days*
{ with pneumonia..... *
F. 17 days, fever ..... 10 *days*
M. 4, { typhus fever..... 1 *month*
{ swelling of the glands.
F. 6, typhus ..... 7 *days*
M. 39, tyhus fever..... 6 *weeks*
F. 61, fever—gastritis ..... 3 *days*

See St. Thomas' Hospital.

Syphilis:—

F. 25, syphilis..... 1 *year*
F. 55, syphilis..... *

Hæmorrhage:—

F. 51, hæmorrhage..... *

See Coroner's Returns.

Malformation:—

F. ¾ hour, cyanosis.
M. 17 days, { malformation of the chest.
{ debility ..... *from birth*
M. 1 day, cyanosis.

Hernia:—

F. 9 mo. { umbilical hernia ..... *from birth*
{ mortification.
M. 45, hernia ..... *
M. 48, { anasarca ..... 6 *months*
{ icterus..... 3 *months*
{ umbilical hernia..... 3 *years*

See London Hospital.

Diabetes:—

No deaths registered from this cause.

Stone:—

M. 68, { diseased bladder..... 1 *year*
{ operation for stone..... *
M. 74, stone in the bladder ..... *many years*

Tabes mesenterica and calculi:— duration

F. 32, { tabes mesenterica..... 8 *years*
{ mesenteric glands greatly enlarged—calculi in gall-bladder and kidney (*post mort.*)

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, { paralysis ..... 4 *years*
{ delivered of a very fine child on the 8th ult.—seized with dyspepsia on 9th November, which increased continually till death.

NOTE.—*Time between delivery and death, or duration of illness, should be shewn not by dates, but by number of days, hours, &c., intervening.*

F. 37, puerperal fever ..... 4½ *days*
F. 21, { puerperal fever ..... 24 *days*
{ cerebral congestion ..... *
F. 37, exhaustion from miscarriage..... 5 *months*
F. 33, { delivery ..... 3 *days*
{ peritonitis (*post mort.*) ..... *
F. 30, childbirth ..... 14 *hours*

The Registrar was informed that deceased had been examined, and that extensive ulceration of the uterus was found.

F. 18, { childbirth ..... 11 *days*
{ pleuritis..... 9 *days*
{ peritonitis..... 2 *days*
F. 38, { abortion ..... 3 *weeks*
{ fever ..... 8 *days*
F. 31, puerperal fever ..... 6 *days*
F. 17, puerperal peritonitis ..... 6 *days*
F. 36, { childbirth ..... 22 *days*
{ puerperal fever..... 4 *days*
F. 20, { bronchitis..... 2 *months*
{ pneumonia during childbirth..... 15 *days*
F. 29, hæmorrhage after labour ..... 15 *hours*
F. 38, hæmorrhage after parturition ..... 3 *hours*
F. 28, puerperal fever ..... 4 *days*
F. 26, { rheumatic carditis (3rd attack)—disease of aortic valves ..... *
{ died from exhaustion after childbirth—(*post mort.*) ..... 12 *hours*
{ (*assigned to rheumatism in abstract*)

Delirium tremens:—

M. 23, delirium tremens—effusion on the brain 7 *days*
M. 44, delirium tremens ..... *
M. 36, delirium tremens ..... 6 *days*

Intemperance:—

M. 50, { typhoid fever ..... 18 *days*
{ chronic bronchitis—dyspepsia of long standing, the result of hard drinking *
M. 32, { ebrietas ..... *
{ delirium tremens ..... *
{ phthisis ..... 11 *weeks*
{ vomica..... 4 *weeks*
F. 56, { disease of the lungs and brain from drinking ..... 3 *weeks*
{ mania ..... 3 *weeks*

Privation:—

See Coroners' Returns.

Fright:—

F. 4, sudden fright—congestion of the brain.. 14 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 39, { jaundice ..... 10 *days*
{ gallstones.
{ perforation of the duodenum ..... 24 *hours*
F. 75, hepatitis tuberous ..... 4 *months*
F. 16, rheumatism—hypertrophy of the heart, with valvular disease ..... *
pericarditis ..... 2 *years*
F. 4, hydrocephalus ..... 8 *days*
F. 30, peritonitis ..... *
M. 50, insane—effusion on the ventricles of the brain, with congestion of that organ—organic affection of the brain..... 10 *months*
F. 10 wks., passive effusion on the brain .... 5 *weeks*
M. 70, asthma—empyema ..... *
M. 55, hydrothorax—granulated liver and kidneys ..... *
F. 48, cancer (scirrhous) of pylorus..... 6 *months*
tubercles in omentum and mesentery—none in lungs.
M. 12, pneumonia ..... *

duration

M. 45, aneurism of the aorta ..... *
F. 57, hypertrophy of the heart ..... 4 *years*
F. 14, { rheumatic endocarditis ..... 2 *years*
{ thickening of the valves, and serum in the pericardium.
F. 54, apoplexy ..... 40 *hours*
M. 67, angina pectoris—no disease of heart .. *
F. 59, granular kidney—abdominal dropsy .. *
M. 28, { apoplexia..... 9 *days*
{ paralysis of the right side—clot of the size of a hen's egg in the middle lobe of the left hemisphere.
M. 46, { scrofula ..... 5 *years*
{ of the neck and testicle..... 2 *years*
{ phthisis ..... 2 *years*
{ diarrhœa..... 3 *weeks*
M. 75, caries of 5th and 7th right ribs—purulent infiltration into the cavity of the right pleura ..... *

duration

M. 8, { otitis..... 3 *years*
{ meningitis ..... 3 *days*
{ ulceration of *dura mater*.
{ effusion of pus on the surface of the brain.
F. 35, { hypertrophy of left ventricle of the heart, with diseased mitral valve .. 2 *years*
{ hepatization of right lung.
M. 56, diseased heart ..... *
F. 14, { phthisis—upper lobe of both lungs .. 8 *months*
{ ulceration of the colon.
{ tubercular disease of mesenteric glands.
M. 49, disease of heart, aorta, and coronary artery ..... *
flabby and hypertrophied state of former—atheromatous and bony deposit in latter.
F. 43, ovarian disease, bursting on the right side into the rectum, on left side into colon 2 *years*
M. 23, { tubercles in the lungs ..... *several years*
{ pleuro-pneumonia ..... 9 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 21st November, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'Clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	15								37·8		45·0					Calm	E.S.E. and Calm	0·1	0·0	0·0	130	8·0	0·00
MON.	16		30·011	43·1	39·2	40·8	36·4	61·0	36·0	45·5	44·8	4·4	7·8	2·5	—1·7	S.E. and Calm	Calm	0·1	0·0	0·0	125	9·3	0·00
TUES.	17		29·797	49·5	41·0	46·8	45·6		39·0	46·0	45·0	1·2	2·7	0·5	+4·7	Calm and S.S.E.	S.S.E. and Calm	0·1	0·0	0·0	150	9·8	0·03
WED.	18	New Moon	29·707	55·7	47·0	50·0	47·8	72·0	38·5	46·0	45·0	2·3	6·5	0·2	+6·5	Calm	S. by W. and Calm	0·3	0·0	0·1	200	5·2	0·02
THU.	19		29·690	54·6	48·0	50·9	47·5	77·0	44·1	46·8	45 8	3·4	7·8	1·7	+8 8	S.S.W.	S.W.	1·5	0·0	0·0	285	5·3	0·00
FRI.	20	Greatest declination S.	29·341	53·0	49.0	50·5	45·5		40·0	47·2	46·0	5·0	9·0	2·6	+8·7	S. by W.	S.S.W.	10·5	0·1	2·6	350	5·6	0·03
SAT.	21		29·490	52·0	46·0	48·0	45·5	69·0	37·5	47·2	46·0	2·5	8·0	1·7	+4·9	S.S.W.	S.S.W.	2·5	0·0	0·2	225	4·4	0·50
MEANS			29·673	51·3	45·0	47·8	44·7	4 Days 69·8	39·0	46·4	45·4	3·1	7·0	1·5	+5·3	†					Sum 1465	6·8	Sum 0·58

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.			The sky was covered with cirrostratus, fleecy clouds, and scud till 2h. p.m. After that time the amount of cloud considerably diminished, but the evening was generally overcast.
MON.	Positive and weak on November 16th at 11h. a.m.; on November 17th, at 11h. a.m.; and on Nov. 18th, at 1h. p.m.		Generally overcast with cirrostratus and dense scud till noon. Shortly after that time the clouds became broken, and cumuli, cirrostrati, and scud were distributed till 3h. 30m. p.m. During the remainder of the day the sky was overcast with cirrostratus.
TUES.			With the exception of a short time about 9h. a.m., when the clouds were slightly broken, the sky was overcast with cirrostratus and scud throughout the day. Frequent showers of rain occurred in the evening.
WED.			Overcast with cirrostratus till 8h. a.m. During the remainder of the day, cumuli, cirrostrati, and fleecy clouds were distributed in small proportions. Overcast from 11h. p.m.
THURS.	Negative and active on Nov. 21, from 8h. 50m. p.m. to 9h. 50m. p.m. Frequent sparks emitted. No galvanic current was shewn. Squalls of wind and rain frequently occurred between these times.		Generally overcast with cirrostratus and flying masses of scud till 8h. a.m. Rain was falling frequently till this time. Cirri, cirrostrati, and detached portions of scud were distributed during the remainder of the day.
FRID.			Three-fourths of the sky were generally covered with cirrostrati and fragments of scud till 8h. a.m., when it became overcast, and remained so with slight exceptions till 5h. p.m. At 1h. p.m. the sky became cloudless, and remained so till midnight. The wind was blowing in gusts varying from 5lbs. to 8lbs. on the square foot from 8h. a.m. to 6h. p.m. The greatest pressure occurred at 3h. 30m. p.m. The barometer reading decreased 0·453 in. from 1h. a.m. to 2h. 15m. p.m. The minimum occurred at 2h. 35m. p.m., being 29·180 in.
SAT.			Cloudless till 5h. 30m. a.m., shortly after which time the sky became overcast, and remained so generally till 3h. p.m. Cloudless from 3h. p.m. till 8h. p.m., when it became overcast. Rain was falling heavily from 8h. 30m. p.m. till 10h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiating thermometer was out of order during part of the week.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer was replaced on Monday. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 46·8; and the mean reading at 7H. 30M. P.M., was 48·3; the mean readings at the Royal Observatory for the same times were 46·1 and 47·0 respectively.

† The *mean* direction of the wind for the week is S.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 28th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 48.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	401	334	203	*944	1000	968
SPECIFIED CAUSES	399	332	203	*940	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	113	35	20	168	206	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	23	20	90	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	28	22	*144	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	108	146	56	*311	313	294
V.—Diseases of the Heart and Blood-vessels	5	20	12	37	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	22	32	14	*70	70	72
VII.—Diseases of the Kidneys, &c.	2	7	8	17	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	17	1	18	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	1	8	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	1	5	2	2
XI.—Old Age	..	..	47	47	66	67
XII.—Violence, Privation, Cold and Intemperance	6	17	1	*25	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	8	..	..	8	41	29
Scarlatina	30	3	..	33	41	32
Hooping Cough	33	..	..	33	36	36
Croup	4	..	..	4	9	8
Thrush	2	..	..	2	5	5
Diarrhœa	7	2	4	13	13	14
Dysentery	2	..	1	3	4	3
Cholera	..	..	1	1	·7	1
Influenza	2	5	2	9	2	2
Ague	..	..	2	2	.6	·4
Remittent Fever	..	..	..	..	..6	·5
Typhus	14	21	7	42	30	30
Erysipelas	5	3	3	11	6	5
Syphilis	3	1	..	4	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	6	3	10	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	1	..	1	2	4	
Purpura	..	..	1	1	·4	·4
Scrofula	2	2	..	4	3	3
Cancer	1	13	8	22	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	13	1	5	19	11	11
Debility	22	..	..	22	22	22
Malformations	5	..	..	5	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	..	1	3	14	14
III.—Cephalitis	17	2	..	19	12	12
Hydrocephalus	27	..	..	27	32	36
Apoplexy	2	4	11	*19	21	20
Paralysis	..	8	8	16	18	17
Convulsions	38	..	..	38	51	54
Tetanus	1	..	..	1	·3	·4
Chorea	1	..	..	1	·2	·1
Epilepsy	..	7	1	8	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	6	2	2	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	1	..	1	1	·9
Quinsey	..	..	..	..	2	2
Bronchitis	22	14	20	56	26	20
Pleurisy	..	3	1	4	2	2
Pneumonia	67	8	8	83	105	80
Hydrothorax	1	1	2	4	5	5
Asthma	..	9	14	23	23	24
Phthisis (or Consumption)	14	103	9	*127	133	144
Disease of Lungs, &c.	4	7	2	13	16	16
V.—Pericarditis	1	2	..	3	1	1
Aneurism	..	1	..	1	..8	.8
Disease of Heart, &c.	4	17	12	33	26	25
VI.—Teething	4	..	..	4	15	17
Gastritis	1	1	..	2	16	18
Enteritis	1	2	..	3		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	7	..	..	7	9	8
Worms	1	..	..	1	·7	·5
Ascites	..	..	1	1	2	1
Ulceration (of Intestines, &c.)	1	4	..	5	2	2
Hernia	1	1	2	4	2	2
Colic or Ileus	2	2	1	5	2	2
Intussusception	..	..	..	..	·4	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·5	·5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	4	5	1	*11	5	5
Disease of Pancreas	..	..	1	1	·1	.02
Hepatitis	..	1	..	*2	2	2
Jaundice	..	..	1	1	2	2
Disease of Liver, &c.	..	11	7	18	8	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	.6	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	..	..	·4	·3
Stone	..	..	1	1	·5	·5
Stricture (of the Urethra)	..	1	1	2	1	·9
Disease of Kidneys, &c.	2	6	6	14	5	4
VIII.—Childbirth	..	11	..	11	8	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	5	1	6	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	2	1	..	3	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	1	..	..	1	·1	·1
Ulcer	..	..	1	1	·7	·5
Fistula	..	2	..	2	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	47	47	66	67
XII.—Intemperance	..	..	1	1	·9	·8
Privation	..	1	..	1	.6	·5
Violent Deaths	6	16	..	*23	25	25
Causes not Specified	2	2	..	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	480
	Females	464
	Total	944

Births registered in the Week	Males	659
	Females	614
	Total	1273

Deaths registered in this the ninth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1087	852	882	1087	1075	963	944	991

* The ages of 6 persons, whose deaths are assigned, 2 to *apoplexy*, 1 to *phthisis*, 1 to *disease of stomach*, 1 to *hepatitis*, and 1 to *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	129	193
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	171	247
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	167	204
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	202	293
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Claphaim; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	275	336
TOTALS	86.8	1,915,104	967	1000	944	1273

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.
Births	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303	1273
Deaths (except from Violence)	853	886	826	792	879	874	802	864	948	917	893	941	921
Diarrhœa	108	70	79	52	43	57	35	30	26	19	15	17	13
Dysentery	7	9	2	3	8	3	3	5	3	1	5	5	3
Cholera	11	8	2	7	3	2	2	2	1	..	1	..	1
Typhus	26	40	34	34	38	41	45	61	55	47	48	58	42
Mean Temperature	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5	49°·1	43°·2	49°·1	44°·1	47°·8	45°·8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 47.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 28th. The following selection of cases is made from the returns for the week ending Nov. 21st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated*. The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Son of a bricklayer, 8 wks., rupture of a blood vessel of the brain, from an accidental fall against a table *(post mort.)* ..... 51 *hours*

M. 7, crushing of the belly by a van wheel—accidentally knocked down by the horse, while running at play ..... 2½ *hours*

Porter, 68, fracture of the skull—struck by the shaft of a ginger beer cart, drawn by one horse, when crossing the road at Charing Cross, endeavouring to avoid another cart *instanter*

In Bartholomew's Hospital, seller of wood, about 72, effects of a fractured thigh from being run over by his own cart, whilst he was driving, at Blackfriar's Bridge ..... 7 *weeks*

In Bartholomew's Hospital, stableman, 58, concussion of the brain, caused by a kick of a mare, whilst the deceased was trimming her head at King's Mews *(post mort.)* .... 1 *hour*

In Bartholomew's Hospital, sawyer, 49, fracture of the skull and injury of the brain, caused by falling off a log of mahogany, on to a kerb stone, as he was unloading a timber carriage at Bethnal Green *(p.m.)* .. 12 *hours*

Gentleman, 37, concussion of the brain by a fall from his horse ..... 16 *days*

pneumonia *(no inquest)*..... 16 *days*

F. 70, old age and gangrene, from injury done to the rectum ..... *years ago*

(no inquest—what was the cause of injury?)

F. under 1, injury of the head received during birth *(no inquest)*..... *

Wounds:— *duration*

Wife of a journeyman tailor, 42, cut her throat with a carving knife (suicide in unsound mind)..... *

In Bartholomew's Hospital, innkeeper, 39, disease of his lungs, accelerated by cutting his throat with a razor (temporary insanity) at Newcastle Street *(post mort.)* ..... 1 *week*

M. 67, suicide with a razor, by loss of blood from the throat and wrist ..... 9 *days*

Drowning:—

M. 50, drowning—how he came into the water unknown—probably suicide *(post mort.)*.

M. 45, throwing himself into the water—not known whether insane—at a *post mort.* examination complete evidence of sanguineous cerebral apoplexy found, and none of suffocation, as if killed by the shock.

Banker's clerk, 34, suicide by drowning—insane.

Hanging and Suffocation:—

M. 74, hanged himself in a temporary state of insanity.

F. 6 wks., accidentally overlaid by another child, 16 months old.

Burns:—

F. 4, effect of burn *(no inquest—how was the burn caused?)* ..... *

In Bartholomew's Hospital, daughter of a brass mounter, 6, burnt by her clothes taking fire, whilst alone in a room (at Whitecross Place, Finsbury) ..... 5 *hours*

Burns (continued):— *duration*

F. 4, debility consequent on a burn received, while playing with a lighted paper at the fire *(no inquest)* ..... 12 *days*

Widow of a dyer, 83, burns of the head and face—fell from the chair against the grate, from feebleness..... 46 *days*

Poison:—

Medical student, 22, suicide by prussic acid—(being in a temporary state of insanity) .. *

Butcher in the slaughtering department, 22, sloughing ulcers in the right groin ..... 4 *months*

incipient phthisis..... 3 *months*

The wounds commenced in the form of small carbuncles, in the superficial glands of the groin, which burst, spread, and coalesced, forming one deep and unhealthy wound of 12 inches in diameter—supposed to have arisen from the absorption of a poison from disease in the lower animals—*(no inquest)*.

Loss of Blood:—

M. newly born, loss of blood through the umbilical cord, from wilful and malicious neglect at birth, by persons unknown.

Means not stated:—

Assistant at a wine merchant's, 19, unknown—body much decomposed—disappeared suddenly from home on October 5th, after a quarrel—probably suicide.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In Westminster Hospital, M. 27, congestive apoplexy.

effusion of serum at the base, and in the ventricles of the brain *(post mort.)* .. *about* 12 *hours*

M. 53, phthisis, terminating in colliquative diarrhœa ..... *

F. 13, natural death—inflammation of the lungs—diarrhœa—dropsy ..... *

F. 8, natural death—peritonitis *(post mort.)* .. *

In Guy's Hospital, F, 38, natural death—peritoneal inflammation ..... *

M. 11 days, natural—symptoms of affection of the head ..... *

F. 60, hypertrophy of the heart—under treatment for asthma *(post mort.)* .... *of long duration*

duration

F. about 3 mon., exposed to cold and wet by abandonment in the (Regent's) Park, by a person unknown, so being guilty of wilful murder.

M. 27 (prisoner), old disease, with adventitious membrane, at the base of the brain, terminating in effusion into the ventricles—ill 13 days.

F. 66, natural—became speechless out of doors—died in 3 hours—previous disease in the chest ..... *

F. 15, disease of the heart—not under medical treatment ..... *

M. 58, apoplexy—first attack lasted 1 day—previous giddiness.

duration

M. 91, natural—had cough—not under medical treatment ..... *

F. 66, { serous apoplexy—disease of the liver and heart ..... *of long duration* *(post mort.)*.

M. 56, natural death—sudden—from epilepsy 4 *hours*

M. 6 mon., natural death—sudden—from inflammation of the chest ..... *

F. 25, natural death—consumption..... *

M. 54, natural death from diseased heart .. *

M. 37, natural death—sudden—from apoplexy *

F. 72, natural death—abscess of the lung—*(post mort.)* ..... *

M. 36, natural death—asthma *(post mort.)* .. *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 3 mon., natural—not previously ill—fed by hand for 2 months.

M. 42, natural—fell at work in a barge, and died instantly—had rheumatism 6 months ago.

duration

F. 7 wks., natural—no previous illness ..... *

F. 60, natural—seized with pain in the temple, and insensibility, and died in ..... *half an hour* (two attacks previously)

duration

F. 4 mon., natural—not previously ill in any respect ..... *

F. 46, found dead without marks.

F. 4, natural death—sudden—but cause not ascertained ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

F. 23, { tumour in the left side ..... *
{ disease of the heart ..... *

Westminster H.:—

M. 23, febris ..... *

M. 32, phthisis ..... *

M. 50, effects of amputation—ulceration of the knee joint..... *

Westminster H. (continued):— *duration*

M. 10, disease of heart—consumption ..... *

M. 11, peritonitis..... *

M. 25, valvular disease of heart and dropsy—*(post mort.)* ..... *

F. 21, diseased heart and valvular disease .... — *years*

F. 50, diseased kidneys and dropsy *(post mort.)* *

Charing Cross H.:—No deaths registered.

Middlesex H.:— *duration*

M. 30 (cause of death not yet reported).

University College H.:—No deaths registered.

ERRATUM.—In a return from this Hospital for the week ending Nov. 7th, *for* "death in 2 hours after tapping," *read* "death in 2 days after tapping."

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Fever II.:—

		duration
M. 27,	fever	9 *days*
	from Pentonville—in hospital 3 days.	
M. 27,	fever	*some weeks*
	ulceration in ilium, and exposure of peritoneal coat of intestine (*p.m.*).	
	from Stepney—in hospital 21 days.	
F. about 10,	phthisis—fever	*
	miliary tubercles to a great extent in both lungs—tubercular inflammation in the ilium (*post mort.*).	
	from Lambeth—in hospital 6 hours.	
F. 15,	fever—pneumonia	*about* 3 *weeks*
	grey hepatization of middle lobe of right lung—ulceration of Peyer's glands—(*post mort.*).	
	from Soho—in hospital 3 days.	
F. about 22,	fever	*about* 4 *days*
	very extensive enlargement and inflammation of glands of Peyer and Brunner—some softening of cerebellum (*post mort.*).	
	from Southwark—in hospital 2 days.	
F. 17,	fever	8 *days*
	ulceration in ilium—great thickening of ilio-cæcal valve (*post mort.*).	
	from Old Bailey—in hospital 3 days.	

Fever II. (continued):—

		duration
F. 28,	fever	16 *days*
	menorrhagia	3 *days*
	ulcers in ilium—effusion of blood in sheath of rectus abdominis muscle—(*post mort.*)	
	from Islington—in hospital 9 days.	

Small Pox II.:—No deaths registered.

King's College II.:—

M. 30,	inflammation of the brain	2 *weeks*
M. 55,	phthisis	4 *months*
M. 22,	pneumonia (*post mort.*)	2 *weeks*
M. 45,	pleurisy	2 *weeks*
M. 40,	disease of the brain (*post mort.*)	2 *years*
M. 42,	phthisis (*post mort.*)	6 *months*
M. 55,	calculus vesicæ—cystitis (*post mort.*).	
F. 13,	vascular tumours—erysipelas—chronic abscesses	*
F. 21,	typhus fever	2 *months*
	perforation of the bowel (*post mort.*)	
F. 38,	Bright's disease of kidney	4 *months*

St. Bartholomew's II:—

M. 17,	inflammatory sore throat	*
M. 35,	delirium tremens	*

St. Bartholomew's II. (continued):—

		duration
M. 48,	extensive disease of the lungs, and acute ophthalmia	*
F. 45,	ulceration of the bowels	10 *weeks*
F. 56,	emphysema and bronchitis	2 *years*
F. 23,	extensive sloughing of the walls of the vagina	*

London II.:—

M. 64,	diseased liver	3 *years*
M. 65,	dilatation of the heart (*post mort.*)	2 *years*
M. 39,	diseased kidney	*

St. Thomas' II.:—

M. 28,	amaurosis—phlegmonous erysipelas	*
M. 18,	typhus	35 *days*
M. 42,	phthisis	*
	ascites	25 *weeks*
M. 62,	meningitis (*post mort.*)	1 *year*
F. 62,	fungous disease of the breast	*

Guy's II.:—

		duration
M. 41,	bronchitis	*
M. 37,	diseased kidneys—hæmaturia	*
M. 20,	bronchitis	*
F. 53,	jaundice, &c.	*
F. 14,	chronic bronchitis—pleuritis	*

Dreadnought II.:—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:—

		duration
M. 5,	small pox	10 *days*
	first attack—never vaccinated.	
F. 7 mon.,	variola	6 *days*
	not stated whether vaccinated.	
M. 1, small pox (not vaccinated)		*
M. 4,	small pox	2 *weeks*
	without previous vaccination.	

Diarrhœa:—

F. 9 mon.,	diarrhœa	6 *days*
	convulsions	12 *hours*
M. 1 mon., diarrhœa		3 *or* 4 *days*
F. 73,	diarrhœa	2 *months*
	producing exhaustion.	
M. 2 mon., muco-enteritis—diarrhœa		5 *days*
F. 50, diarrhœa		3 *days*
F. 3, diarrhœa		*
M. 59, diarrhœa and general decay		*
F. 32, diarrhœa		*
M. 7 weeks, chronic diarrhœa		14 *days*
M. 6 mon., internal bowel complaint		*
M. 52, diarrhœa		*
F. 1, dentition—diarrhœa		10 *days*
M. 20, diarrhœa		*
F. 52,	bronchitis	1 *month*
	diarrhœa	*
F. 1, diarrhœa		1 *month*
F. 41, diarrhœa		2 *months*
M. 5 weeks,	marasmus.	
	diarrhœa	*from birth*

Dysentery:—

M. 1, dysentery—dropsy		2 *months*
F. 60, dysentery		*
M. 66, dysentery		10 *days*
F. 40,	dysentery	7 *weeks*
	exhaustion.	
F. 32, hæmorrhage from the bowels		4 *months*

Cholera:—

No deaths registered from this cause.

Other cases of diarrhœa not assigned to this head in abstract:—

F. 70, disease of mitral valves—anasarca—diarrhœa—coma		*of long standing*
F. 70,	paralysis	6 *days*
	diarrhœa	8 *days*
M. 43,	ulceration of the rectum	5 *years*
	anasarca	1 *year*
	diarrhœa	*
F. 43, anasarca and diarrhœa		*

Typhus:—

M. 30,	pneumonia	2 *weeks*
	typhus fever	3 *weeks*
F. 74,	debility	*some months*
	low fever	3 *weeks*
F. 10, fever		11 *days*
M. 2,	typhus fever	14 *days*
	bronchitis	*
F. 69, fever		*
M. 12 weeks, fever—pneumonia		2 *weeks*
M. 5,	fever	10 *days*
	effusion on the brain	3 *days*
F. 18, fever		9 *days*
F. 62,	diarrhœa	4 *weeks*
	hepatitis	3 *weeks*
	dochin-enteritis, and diphtheritc	11 *days*
F. 55, typhus fever		14 *days*
M. 2, typhus fever and convulsions		*
F. 58, nervous fever		*
F. 50,	rheumatismus acutus	1 *month*
	febris typhoides	10 *days*

Typhus (continued):—

		duration
F. 3, typhus		4 *weeks*
M. 53,	fever	7 *days*
	hepatitis	2 *days*
M. 14, fever with pneumonia, and ulceration of the bowels (*post mort.*)		
M. 22, low nervous fever		14 *days*
M. 8, typhus fever		21 *days*
F. 49, fever		14 *days*
F. 5, fever		30 *days*
F. 67, fever		10 *days*
M. 3, typhus fever		14 *days*
F. 21,	typhus fever	3 *weeks*
	effusion on the brain	24 *hours*
M. 12,	typhus	5 *weeks*
	hæmorrhage in the intestines	*
M. 55, typhus fever		*
M. 47, typhus fever		*
M. 2, fever typhoid—decline		3 *weeks*
F. 13, typhus fever		*
M. 72,	fever	16 *days*
	jaundice	12 *days*
M. 38, typhus		30 *days*
F. 17,	typhus	6 *weeks*
	pneumonia	*
M. 42, fever		*
F. 58,	jaundice	17 *days*
	typhus fever	4 *days*
M. 21, fever		11 *days*
M. 64, fever		*
M. 4, fever		*
F. 3, fever		*
M. 21,	typhus fever	3 *weeks*
	hepatitis	2 *weeks*
M. 4, typhus fever		11 *days*
M. 30, fever		1 *week*
F. 4, typhus		*
F. 67, typhus		8 *days*
F. 35, typhus gravior		*
M. 8, fever		*
F. 23, fever		3 *weeks*
M. 1,	fever	2 *weeks*
	convulsions	3 *days*
F. 6 weeks, inflammatory fever		7 *days*
F. 3, general debility after fever		*
F. 86,	old age.	
	febris senilis	2 *months*
	bronchitis	6 *months*

See Hospital Returns.

Ague and Remittent Fever:—

F. 52,	quotidian ague	8 *weeks*
	general debility.	
M. 27,	remittent fever	3 *weeks*
	cerebral congestion	2 *days*

Syphilis:—

No deaths registered from this cause.

Hæmorrhage:—

M. 47, rupture of a bloodvessel		10 *days*

Malformation:—

F. 6 days,	no opening to intestinal canal.—no operation.	
M. 3 days, malformation of the heart.		
F. 17 days, incapable of taking sufficient nourishment from malformation of mouth and palate.		
F. 7 weeks, malformation of mouth and palate		*

Hernia:—

		duration
F. 97, constipation resulting from femoral hernia		*
M. 3 days, ruptured intestine.		
M. 69, strangulated bowels		4 *days*
F. 48, incarcerated femoral hernia		*

Diabetes:—

No deaths registered from this cause:—

Stone:—See Return of King's College Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 25,	childbirth	48 *hours*
	hæmorrhage and uterine inflammation.	
F. 26, peritonitis after delivery		5 *days*
F. 39,	hæmorrhage from the womb from a partial placental presentation.	
	death *in 2 hours after delivery.*	
F. 36, difficult parturition, succeeded by typhoid state		4 *days*
F. 40,	puerperal fever	*
	peritonitis	5 *days*
F. 29,	premature labour	7 *weeks*
	consumption.	
F. 30,	parturition	7 *days*
	peritonitis	3 *days*
F. 28, puerperal peritonitis		*
F. 38,	childbirth	12 *days*
	exhaustion and general debility.	
F. 31,	childbirth	8 *days*
	peritoneal inflammation	2 *days*
F. 43, uterine hæmorrhage after giving birth to twins		5 *or* 6 *hours*
F. 41,	childbirth	11 *hours*
	uterine hæmorrhage	1 *hour*
F. 28,	difficult labour	4 *days*
	puerperal fever	*
F. 31, puerperal fever (no inflammation)		6 *days*
F. 33,	bronchitis	3 *or* 4 *weeks*
	abortion with dead child	3 *days*
F. 22, flooding—anæmia—premature labour		14 *days*
F. 26,	fever with delirium 5 days before confinement with a dead child.	
	delivery	13 *hours*
F. 23,	flaccid heart—fatty	*
	confinement	8 *days*
	syncope (*assigned to dis. of heart in abstract*).	

Delirium tremens:—

M. 44, delirium tremens		*
M. 31,	delirium tremens	10 *days*
	followed by arachnitis and serous effusion (*post mort.*)	
M. 45, delirium tremens		*

See Return of St. Bartholomew's Hospital.

Intemperance:—

M. 76,	delirium a potu	3 *days*
	coma	1 *day*
M. 32,	inebrietas	*
	phthisis	1 *month*

Privation:—

See Coroner's Returns.

M. 1,	scarlatina	10 *days*
	pneumonia	7 *days*
	debility induced by the aforesaid complaints, and the indigent circumstances of the parents.	
	(*assigned to scarlatina in abstract.*)	

Unwholesome Employment:—

M. 58,	debility	1 *month*
	supposed to have been produced by his employment as a coppersmith.	

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

		duration
F. 8 mon.,	meningitis	6 *days*
	hæmorrhage from the bowels, from rupture of the inferior mesenteric artery	24 *hours*
F. 49,	insanity	*about* 2 *years*
	apoplexy	7 *hours*
	rupture of blood vessel at the base of brain, from the circle of Willis' ossific deposit on Falx major, and along the longitudinal sinus.	
F. 6 mon.,	spinal curvature	*
	convulsions	14 *days*
M. 70, chronic bronchitis—hydrothorax		*
M. 74, chronic pleuritis—hydrothorax		*
F. 36, enlarged heart and cartilaginous thickening of the valves		*
M. 32,	aneurism popliteal	2½ *days*
	trismus.	*
	artery ligatured.	
M. 3 weeks, convulsions		*
M. 25, epilepsy		*
F. 16 days, colic		*
F. 42, fungus hæmatodes		1 *year*
F. 1, congestion of the brain		*
F. 63, hypertrophy of left ventricle of heart, quite ossified, ossification of bronchial tubes, nutmeg liver, with enlargement and tubercles,		*ill for some yrs*
M. 31,	encephalitis	15 *days*
	effusion on the brain	2 *days*
M. 1, pneumonia		9 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 28th November, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	22								31·0	47·0	45·5					S.S.W. and Calm	S.S.W.	10·5	0·1	0·5	255	7·5	0·12
MON.	23		29·656	52·7	40·5	47·3	45·0		41·0	47·0	45·5	2·3	5·3	0·8	+4·5	S.W. and Calm	S.S.W.	1·0	0·0	0·0	190	10·0	0·17
TUES.	24		29·521	56·0	52·5	53·9	53·1		44·6	47·2	46·0	0·8	1·6	0·0	+12·3	S.S.W.	Calm and S.W.	0·5	0·0	0·0	170	9·2	0·50
WED.	25	First Quarter Perigee	29·391	55·1	48·5	51·4	49·7		39·9	48·0	46·8	1·7	4·4	0·4	+10·6	S.S.W. and Calm	Calm and S.S.W.	6·0	0·0	0·4	200	8·1	0·21
THU.	26		29·139	49·2	40·3	45·7	42·5		29·0	48·0	46·8	3·2	6·3	0·2	+4·6	S.S.W.	S.S.W and Calm	3·3	0·0	0·1	100	4·0	0·01
FRI.	27	In Equator	29·200	44·0	34·0	39·2	38·0		30·0	47·5	46·0	1·2	2·8	0·0	−1·3	Calm	Calm and N.W.	0·1	0·0	0·0	115	9·9	0·00
SAT.	28		29·333	39·8	31·2	37·0	33·5		21·7	47·0	44·8	3·5	5·5	2·0	−5·4	N.W.	N.N.W. and Calm	0·1	0·0	0·0	95	6·0	0·00
MEANS			29·373	49·5	41·2	45·8	43·6		33·9	47·4	45·9	2·1	4·3	0·6	+4·2		†				Sum 1125	7·8	Sum 1·01

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	See General Remarks.	The sky was generally about one-half covered with cirrostratus, cumuli, and send throughout the day. At 11h. 15m. rain began to fall heavily, and at 11h. 30m. there was a flash of lightning, followed by a clap of thunder, which lasted about 5s. The rain ceased soon after this. At 2h. 25m. there was a gust of wind amounting to 10½lbs. on the square foot.
MON.	Nothing was shewn throughout the day.		Overcast throughout the day. Rain was falling slightly from 5h. a.m. till noon, and again in the evening.
TUES.	Slightly positive from noon till 2h. p.m., and tension moderate at 8h. 20m. p.m.	See General Remarks.	The sky was generally overcast throughout the day, except at about 6h. p.m. when it was nearly cloudless. Rain was falling from 6h. a.m. till noon, at times rather heavily.
WED.	Positive and tension moderate at 9h. 20m. a.m.	Overcast. Cirrostratus	The sky was about one-half covered with cirrostratus till 5h. a.m. Generally overcast throughout the remainder of the day, except at about midnight, when it was nearly cloudless. Rain was falling from 5h. 45m. a.m. till 8h. a.m.; and from 3h. p.m. till 5h. 30m. p.m.
THURS.	Positive and very weak from 0h. to 6h. a.m. Positive and tension moderate at 9h. 20m. p.m. Nothing was shewn at any other times.	See General Remarks.	Cirrostrati, fleecy clouds, and send generally covered about one-third of the sky till 6h. p.m., from which time till midnight it was about three parts covered. The magnets were disturbed during the afternoon and evening.
FRID.	Positive and very active from 5h. a.m. till 2h. p.m.	Thick fog.	Generally overcast and a thick fog throughout the day.
SAT.	Positive and generally very weak from 9h. p.m. till midnight.	See General Remarks.	Cirrostratus covered the greater part of the sky till 6h. p.m., when it was [illegible] the remainder of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiating thermometer is out of order.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 44·9; and the mean reading at 7H. 30M. P.M., was 47·6; the mean readings at the Royal Observatory for the same times were 43·8 and 46·9 respectively.

† The *mean* direction of the wind for the first five days is S.S.W., and for the remainder of the week N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 5th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 49

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	443	366	240	*1050	1000	968
SPECIFIED CAUSES	442	362	238	*1043	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	118	31	15	164	206	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	25	19	80	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	102	32	35	169	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	126	168	67	361	313	294
V.—Diseases of the Heart and Blood-vessels	5	32	17	54	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	36	19	*90	70	72
VII.—Diseases of the Kidneys, &c.	1	8	6	15	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	..	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	6	3	3	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2	2
XI.—Old Age	..	..	55	55	66	67
XII.—Violence, Privation, Cold and Intemperance	13	15	2	30	27	26
I.—Small Pox	2	..	..	2	16	18
Measles	6	..	..	6	41	29
Scarlatina	25	..	..	25	41	32
Hooping Cough	34	..	..	34	36	36
Croup	7	..	..	7	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	11	1	3	15	13	14
Dysentery	1	1	..	2	4	3
Cholera	..	1	..	1	·7	1
Influenza	4	3	1	8	2	2
Ague	..	..	..	..	·6	·4
Remittent Fever	1	..	..	1	·6	·5
Typhus	20	22	6	48	30	30
Erysipelas	1	2	4	7	6	5
Syphilis	3	1	1	5	1	1
Hydrophobia	..	..	..	..	·1	·1
II.—Hæmorrhage	..	1	2	3	3	3
Dropsy	2	4	3	9	28	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	..	4
Mortification	1	2	..	3	4	
Purpura	..	..	..	..	·4	·4
Scrofula	3	3	..	6	3	3
Cancer	..	12	9	21	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	9	..	2	11	11	11
Debility	16	2	..	18	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	2	3	14	14
III.—Cephalitis	10	2	..	12	12	12
Hydrocephalus	26	..	..	26	32	36
Apoplexy	3	7	14	24	21	20
Paralysis	2	13	13	28	18	17
Convulsions	54	..	1	55	51	54
Tetanus	..	..	..	..	·3	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	..	1	2	3	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	7	8	5	20	10	10
IV.—Laryngitis	3	1	1	5	1	·9
Quinsey	..	..	..	..	2	2
Bronchitis	30	13	34	77	26	20
Pleurisy	1	4	..	5	2	2
Pneumonia	80	10	9	99	105	80
Hydrothorax	..	1	1	2	5	5
Asthma	1	21	12	34	23	24
Phthisis (or Consumption)	9	111	9	129	133	144
Disease of Lungs, &c.	2	7	1	10	16	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	·8	·8
Disease of Heart, &c.	5	30	17	52	26	25
VI.—Teething	10	..	..	10	15	17
Gastritis	..	..	1	1	16	18
Enteritis	3	7	3	13		
Peritonitis	..	6	..	6	2	2
Tabes Mesenterica	14	..	..	14	9	8
Worms	..	..	..	..	·7	·5
Asciles	..	2	2	4	2	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	2	2	4	2	2
Colic or Ilens	..	1	1	2	2	2
Intussusception	..	..	1	1	·4	·4
Stricture (of the Intestinal Canal)	1	1	..	2	·5	·5
Hæmatemesis	1	1	..	2	·6	·6
Disease of Stomach, &c.	3	3	1	*8	5	5
Disease of Pancreas	..	..	..	..	·1	·02
Hepatitis	..	2	..	2	2	2
Jaundice	..	1	1	2	2	2
Disease of Liver, &c.	2	8	7	17	8	9
Disease of Spleen	..	1	..	1	·2	·1
VII.—Nephritis	..	..	..	..	·6	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	1	1	·4	·3
Stone	..	..	1	1	·5	·5
Stricture (of the Urethra)	..	2	..	2	1	·9
Disease of Kidneys, &c.	1	6	4	11	5	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	1	..	2	3	3	3
Disease of Joints, &c.	5	3	1	9	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	1	..	..	1	·1	·1
Ulcer	..	1	..	1	·7	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	1	..	1	·5	·5
XI.—Old Age	..	..	55	55	66	67
XII.—Intemperance	..	1	..	1	·9	·8
Privation	1	1	..	2	·6	·5
Violent Deaths	12	13	2	27	25	25
Causes not Specified	1	4	2	7	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	505
	Females	545
	Total..	1050

Births registered in the Week	Males	687
	Females	663
	Total..	1350

Deaths registered in this the tenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1059	770	815	987	988	962	1050	930

* The age of 1 person, whose death is assigned to *disease of the digestive organs*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	391,326	143	142	144	193
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	194	249
CENTRAL DISTRICTS	St. Giles, and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	192	213
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	254	312
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	266	383
	TOTALS	86.8	1,915,104	967	1000	1050	1350

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec.
Births	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303	1273	1350
Deaths (except from Violence)	886	1826	792	879	874	802	864	948	917	893	941	921	1023
Diarrhœa	70	79	52	43	57	35	30	26	19	15	17	13	15
Dysentery	9	2	3	8	3	3	5	3	1	5	5	3	2
Cholera	8	2	7	3	2	2	2	1	..	1	..	1	1
Typhus	40	34	34	38	41	45	61	55	47	48	58	42	48
Mean Temperature	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1	43°.2	49°.1	44°.1	47°.8	45°.8	32°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 48.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 5th. The following selection of cases is made from the returns for the week ending Nov. 28th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

RETURN OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In Charing Cross Hospital, bricklayer, 35, erysipelas of the face ..... *4 days*
following wound over right eye.
fell from a ladder when at work (in James Street, Strand) ..... *8 days*
In St. Thomas' Hospital, son of a shoemaker, 12, comminated fracture of the base of the skull, with laceration of the brain, caused by a fall whilst cleaning windows, at St. Mary-at-Hill (*post mort.*) ..... *14 hours*
M. 59, natural death, accelerated by a fall on the pavement ..... *
Shipwright, 52, accidental death—sudden—by a fall from a stage in a dry dock ..... *
In St. Bartholomew's Hospital, porter, 50, effects of a compound fracture of his left leg, by a pocket of hops falling on him (at Friday Street) ..... *5 days*
Wife of a copper-plate printer, 30, fracture of the spine, with laceration of the liver, and blood effused into the abdomen, caused by a wheel of a van pushing her along the ground for several yards, in Ray Street, Clerkenwell ..... *died in a few minutes*
In Guy's Hospital, harness maker, 33, fracture of the skull and laceration of the brain, by the point of the shaft of a cart striking him on the head at Greenwich Road (*post mort.*) *16 hours*

Fractures and Contusions (continued):— duration

Labourer, 38, fractured ribs and other internal injuries unknown, from being run over by a timber carriage, laden (whilst intoxicated) *died in a few minutes*
In St. Thomas' Hospital, labourer, 36, compound fracture of his right leg, by its being entangled in a rope, whilst making fast a barge at Ratcliffe Cross ..... *12 days*
F. 23, malignant disease of the right ribs and lung, occasioned by an accidental injury when lifting a washing tub (*post mort.—no inquest*) ..... *11 months*

Wounds:—

Journeyman silversmith, 30, suicide by cutting his throat with a razor (insane) ..... *
Lieutenant in the army, 37, cutting his throat with a razor (whilst in a state of insanity) *3 or 4 mins.*

Drowning:—

Sea apprentice, 15, found dead, apparently drowned.
Lighterman, 41, accidental death from drowning, by a fall from a barge.
M. supposed to be a sailor (age unknown), found dead—apparently drowned.

Drowning (continued):— duration

Apprentice to a waterman, 16, drowned by the upsetting of a boat, which was jammed between two barges—under water 7 days.
Sailor, 19, found drowned—no marks of violence—under water 15 days.

Suffocation:—

F. 11 days, suffocated accidentally by pressure against the mother's breast, when sleeping.

Burns:—

In the Westminster Hospital, son of a carpenter, 3, burns of the chest and arms—clothes took fire from a fire in the grate—(*post mort.*) ..... *24 hours*
In St. Bartholomew's Hospital, daughter of a porter, 6, burnt by her pinafore taking fire, whilst taking a poker out of the fire (at St. Helena Place, Clerkenwell) ..... *12 hours*
Daughter of a printer, 3 months, burnt by her bedgown taking fire, from a piece of stick falling out of the fire upon it ..... *18 days*
F. 4, burn of the neck, chest, arms, and leg—clothes took fire from a fire in the grate .. *11 days*

Poison:—

F. servant, 21, laudanum, whether taken with suicidal intent, not sufficient evidence—apparently labouring under the effects of laudanum (*post mort.*) ..... *for 2 days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In the Red Lion Alms Houses, F. about 66, exhaustion from diarrhœa, caused by disease of the liver (*post mort.*) ..... *
F. 60, fainting after vomiting, caused by disease of the heart—found dead in bed .. *
F. 66, natural—suddenly insensible, and died in 1½ hours—had asthma .... *for many years*

duration

F. 62, found in a dying state when the medical attendant was called in on November 19th—reported to have been ill with asthma .. *3 months*
M. 5 wks., natural death from atrophy ..... *
M. 52, natural death—hydrothorax—found dead ..... *
F. 65, natural death—epileptic fit ..... *

duration

M. 4 mon., found dead without marks—supposed from convulsions in teething ..... *
F. 32, rupture of uterus during labour—breech presentation—child weighing 11¼ lbs. died undelivered in a fainting fit—(*post mort.*).

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. under 1, natural—not previously ill—a seven-months' child ..... *
M. 70, natural—not previously ill, but feeble *

duration

M. 63, natural disease of the lungs—found speechless—vomiting blood ..... *died in 5 minutes*
F. 6 mon., natural—well till 2 hours before.

duration

F. 68, natural—most probably apoplexy—found dead in bed ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

F. 32, polypus uteri ..... *2 years*
peritonitis after ligature (*post mort.*) *5 days*
F. 34, granular degeneration of kidneys .... *
hypertrophy of the heart, with deposit in the valves (*post mort.*) ..... *
dropsy ..... *

Westminster H.:— duration

M. 37, febris ..... *
F. 19, ulceration of cæcum and duodenum .. *

See Violent Deaths.

Charing Cross H.:—See Violent Deaths.

Middlesex H.:— duration

M. 46, phthisis ..... *
M. 50, emphysema pulmonalis—bronchitis .. *
M. 48, medullary sarcoma of testicle ..... *4 years*
F. 37, cancer recti ..... *
F. 73, cancer mammæ ..... *1 year*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

University College H.:— duration

M. 34, stricture of urethra—nephritis ..... *
M. 23, angular curvature of spine—morbus cordis ..... *
F. 25, erysipelas of face and head—encephalitis 5 *days*
M. 34, delirium tremens ..... *
F. 20, { abscess of breast ..... *; double pneumonia—pericarditis and hydrops pericardii.
F. 45, stricture of œsophagus ..... *
F. 42, morbus cordis—dilatation ..... *
F. 16, gastritis—peritonitis ..... 3 *days*

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

St. Bartholomew's H.:—

M. 47, peritonitis after tapping for ascites, owing to disease of the liver ..... *ill* 6 *months*

St. Bartholomew's H. (continued):— duration

M. 40, gangrene of the lungs ..... *
M. 43, malignant disease in the abdomen, which had been noticed ..... 4 *months*

See Deaths by Violence.

London H.:—

M. 28, { consumption ..... 1 *year*; hæmoptysis ..... 3 *weeks*; several small cavities in the left lung (*post mort.*).
M. 33, { consumption ..... 8 *months*; pleuro-pneumonia ..... 3 *weeks*
F. 11, chorea ..... 1 *year*
F. 49, carcinoma uteri (*post mort.*) ..... 1 *year*

St. Thomas' H.:—

M. 21, ulceration of the intestines, after fever *ill* 2 *mon.*
M. 40, { morbus hepatis ..... *; ascites ..... 3 *months*

See Violent Deaths.

Guy's H.:— duration

M. 47, paralysis (hemiplegia) ..... *
M. 40, dropsy ..... *
M. 60, hepatic disease—ascites ..... *
M. 47, diseased heart—hydrothorax ..... *
F. 22, syphilitic eruptions—erysipelas ..... *
M. 24, { hypertrophy of the heart ..... *; aneurism of aorta (*post mort.*) ..... *
F. 4, (not a patient) { tubercles of membranes of brain ..... *; acute hydrocephalus .. 3 *weeks*

See Violent Deaths.

Dreadnought H.:—

M. 14, { chronic spasms from spinal irritation 3 *weeks*; death from spasm of the muscles of respiration.; miliary tubercle in the peritoneum (*p.m.*)
M. 25, { chronic laryngitis ..... 3 *months*; consolidation of base of right lung.; emphysema of left lung (*post mort.*)

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 2, { small pox (not vaccinated) ..... *; pleuritis—pneumonia—empyema.; tubercular peritonitis ..... *upwards of* 2 *years*
M. 7, small pox ..... 11 *days*
M. 1, { small pox (1st attack—not vaccinated) 9 *days*; pneumonia ..... 6 *days*

Diarrhœa:—

M. 3 mon., diarrhœa ..... 3 *months*
M. 68, { diarrhœa—muco-enteritis ..... *; gangrene ..... 5 *days*
F. 74, diarrhœa ..... *
M. 2, { diarrhœa ..... 3 *weeks*; convulsions ..... 6 *hours*
M. 19 days, diarrhœa ..... 3 *days*
M. 4, { diarrhœa ..... *; atrophy ..... 3½ *months*
F. 59, exhaustion, the result of long continued diarrhœa ..... *
M. 5 mon., diarrhœa ..... 14 *days*
F. 69, diarrhœa ..... *
F. 54, diarrhœa ..... 2 *months*
M. 11 weeks, diarrhœa ..... *from birth*
F. 3, bronchitis and diarrhœa ..... 1 *week*
M. 90, { diarrhœa ..... 1 *month*; gangrene ..... 1 *week*

Dysentery:—

M. 7 weeks, dysentery ..... *from birth*
M. 3, dysentery ..... 1 *month*
F. 79, dysentery ..... 4 *days*

Cholera:—

M. 77, cholera—dysentery ..... *

Other cases of diarrhœa not assigned to this head in abstract:—

M. under 1, { debility ..... *from birth*; phthisis—diarrhœa ..... *
M. 1, { diarrhœa ..... 1 *week*; disease of the mucous membrane of the bowels ..... *
F. 62, { rheumatic gout ..... *many years*; diarrhœa ..... 5 *days*
F. 27, { renal dropsy ..... 8 *weeks*; diarrhœa ..... 2 *days*
M. 31, { fistula ..... 2 *years*; pulmonary phthisis ..... *; diarrhœa ..... 3 *months*
M. 4 mon., { pneumonia ..... 3 *months*; diarrhœa ..... 2 *months*; convulsions ..... 1 *month*
F. 36, phthisis—diarrhœa ..... *
M. 28, { phthisis ..... 18 *months*; diarrhœa ..... 14 *days*

Typhus:—

M. 1, { fever ..... 13 *days*; pneumonia ..... 4 *days*
F. 31, typhus fever ..... 10 *days*
M. 16, typhus fever ..... 3 *weeks*
F. 2, typhus ..... 21 *days*
M. 29, typhoid fever ..... 9 *days*
M. 39, fever ..... *
M. 6, hydrocephalus—typhus ..... 3 *weeks*
F. 44, fever ..... 8 *days*
F. 13, fever followed by cynanche cellularis .. 7 *days*
M. 45, { ascites ..... 6 *months*; febris typhoid ..... 48 *hours*

Typhus (continued):— duration

F. 65, typhoid fever ..... 3 *days*
M. 38, pleurisy—typhoid fever ..... *
M. 45, continued fever ..... *
F. 60, febris ..... 5 *weeks*
F. 57, fever ..... *
M. 75, gastric fever ..... 10 *days*
M. 54, { continued fever ..... 34 *days*; diseased heart ..... *
M. 10, typhus fever ..... *
F. 38, fever ..... *
F. 4, fever—effusion on the brain ..... 4 *weeks*
F. 42, typhus fever ..... 6 *weeks*
F. 10, { typhus fever ..... 10 *days*; exhaustion.
M. 7, febris ..... *
F. 53, { typhus fever ..... 20 *days*; debility.
F. 5, typhoid fever ..... 1 *week*
M. 27, effects of typhus fever, inducing great debility, and pulmonary disease ..... *
M. 65, typhus ..... 1 *week*
M. 12, typhus fever ..... 5 *weeks*
M. 12, { typhus fever ..... 17 *days*; bronchitis and enteritis (*post mort.*) 6 *days*
F. 4, typhus fever ..... 3 *weeks*
F. 3, fever ..... 14 *days*
F. 22, typhus ..... 14 *days*
M. 70, febris nervosa ..... 2 *months*
F. 17, fever ..... 7 *days*
F. 22, typhus ..... 21 *days*
F. 2, fever ..... 7 *days*
F. 31, { continued fever ..... *; typhus ..... 5 *days*
F. 46, fever—debility ..... 1 *month*
M. 66, low fever ..... 7 *days*

See Hospital Returns.

Ague:—

M. 66, ague ..... *
F. 85, fever of an intermittent character ..... 14 *days*

Syphilis:—

F. 1, { syphilis ..... *from birth*; acute bronchitis ..... 10 *days*
F. 15 min., syphilis ..... *
F. 5 weeks, syphilitic disease—convulsions .. *since birth*

See Guy's Hospital.

Hæmorrhage:—

F. 50, internal hæmorrhage ..... *

Malformation:—

M. 1 week, imperforate intestine.
F. 8 mon., malformation of the heart.
F. 3 mon., spina bifida.
M. 6 weeks, malformation—atrophy.
M. 5 days, { imperforate anus.; convulsions ..... *

Hernia:—

F. under 1, enlarged glands of neck, and umbilical hernia ..... *
F. 51, hernia (attended 2 days).
F. 63, incarcerated hernia ..... *
F. 63, { irreducible umbilical hernia ..... *; paralysis ..... 3 *years*

Diabetes:— duration

M. 34, { phthisis ..... 6 *months*; diabetes mellitus ..... 3 *months*
(*assigned to phthisis in abstract.*)

Stone:—

M. 87, ulcerated bladder from calculus ..... 4 *weeks*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, { abortion ..... 20 *days*; inflammation of fibrous tumour of uterus.; peritonitis (*post mort.*) ..... 14 *hours*
F. 32, puerperal fever ..... *
F. 26, { childbirth ..... 8 *days*; puerperal fever ..... 4 *days*
F. 27, { parturition ..... 7½ *days*; puerperal peritonitis (*post mort.*) ..... 2½ *days*
F. 26, puerperal fever ..... 5 *days*
F. 41, { puerperal peritonitis ..... 1 *week*; 6 days after childbirth.

If peritonitis commenced on the 6th day after childbirth, the entry should stand thus:—childbirth, 13 days: puerp. peritonitis, 7 days. See Nosology.

F. 32, puerperal peritonitis ..... 6 *days*
F. 25, puerperal fever 7 days after childbirth.
F. 32, puerperal fever ..... 4 *days*
F. 38, { childbirth ..... ; inflammation of uterus.

See Coroner's Returns.

Other cases of disease with childbirth:—

F. 32, { pleurisy ..... 21 *days*; hepatitis ..... 18 *days*; abortus—exhaustion ..... 3 *days*
F. 38, { erysipelas of head and face ..... 8 *days*; followed by premature parturition at the 8th month.

Delirium tremens:—

F. 46, { delirium tremens ..... 10 *weeks*; paralysis ..... 7 *weeks*
F. 35, debility after delirium tremens ..... 6 *weeks*
F. 53, { bronchitis ..... *several months*; delirium tremens ..... 14 *days*
M. 29, { rheumatism ..... 6 *days*; accompanied by delirium tremens .. 3 *days*

Intemperance:—

M. 77, dropsy, brought on by long continued opium-eating ..... *

Privation:—

M. 36, { destitution ..... *; typhus fever (*no inquest*) ..... 7 *days*

Disease of larynx and operation:—

M. 53, { disease of the larynx ..... *; tracheotomy performed ..... 18 *months ago*; pleuro-pneumonia—effusion into the chest ..... *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 2, peritonitis, with strumous diathesis .... *
M. 30, { constipation ..... 8 *days*; enteritis ..... 36 *hours*
F. 1, phthisis ..... 7 *months*
M. 70, phthisis pulmonalis—pneumonia .... *
F. 56, disease of the womb ..... *
M. 33, apoplexy of the spinal cord ..... *
F. 25, pneumonia ..... *
F. 27, meningitis—effusion in the brain ..... *
M. 54, enteritis—ulceration ..... *
F. 56, { fungus hæmatodes of the antrum, extending through the whole side of the face 2 *years*; exhaustion.

duration

F. 17, { disease of the colon ..... *; obstruction ..... 4 *days*
M. 3, { scrofulous degeneration of the hip joint ..... 2 *years*; purulent infiltration of lungs ..... 1 *month*
M. 59, { phthisis ..... 4 *years*; bronchitis ..... 2 *weeks*
F. 41, hypertrophy of the heart—disease of valves of left ventricle—dropsy ..... 18 *months*
F. 63, hypertrophy of the heart, and consolidation of the left lung, and effusion into the chest ..... *

duration

F. 3, { cerebritis ..... 5 *days*; ramolissement.
M. 70, scirrhus in the stomach ..... *
M. 55, { ileus ..... 5 *days*; bowel incarcerated by membranous band, attached to mesentery.
M. 47, cancerated tumour of the bowels .... *
M. 33, { albuminuria ..... 3 *years*; bronchitis ..... 3 *weeks*; fatty degeneration of liver—atrophy of kidneys.
F. 53, scirrhus of liver, with malignant disease of the pancreas ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	29								9·8	46·0	42·0					N.N.W. and S.W.	N.N.W. and Calm	0·1	0·0	0·0	80	1·5	0·00
MON.	30		29·781	33·4	25·0	29·9	28·1		22·3	44·5	40·0	1·8	3·9	0·0	—13·9	Calm and N.N.W.	N.N.W.	0·1	0·0	0·0	55	5·8	0·00
DEC.																							
TUES.	1		29·699	31·1	26·5	28·9	28·2	57·5	22·0	43·0	39·2	0·7	3·0	0·0	—15·2	Calm and S.W.	S.S.W. and Calm	0·1	0·0	0·0	55	7·5	0·00
WED.	2	Full	29·317	34·8	31·0	33·0	30·6	47·5	30·9	42·5	38·5	2·4	4·9	1·1	—9·7	Calm	Calm and N.N.W.	0·1	0·0	0·0	45	9·8	0·00
THU.	3	Greatest declination N.	29·494	36·4	27·5	33·3	28·3	52·6	15·0	41·8	37·8	5·0	8·8	1·6	—8·3	N.N.W. and Calm	Calm	0·1	0·0	0·0	65	6·8	0·00
FRI.	4		29·718	38·3	27.2	32·6	28·3	56·0	21·5	40·8	37·0	4·3	8·8	1·2	—9·7	S.W. and Calm	N.N.W.	0·1	0·0	0·0	130	2·9	0·00
SAT.	5		29·822	38·4	31·3	34·3	31·0	50·5	27·4	40·0	36.2	3·3	8·6	0·0	—7·9	N.N.W. and Calm	S.	1·5	0·0	0·1	160	6·3	0·08
MEANS			29·639	35·4	28·1	32·0	29·1	52·8	21·3	42·7	38·7	2·9	6·3	0·7	—10·8	†					Sum 590	5·8	Sum 0·08

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination throughout the day.	See General Remarks.	Cirri and light clouds were prevalent till 10h. 40m. a.m. After that time the sky was generally cloudless. A fog prevailed in the evening.
MON.	Positive and tension moderately active throughout the day. The maxima at 6h. p.m. and 11h. p.m.		Cloudless till 10h. a.m. Before 11h. a.m. the sky became overcast with cirrostratus, and continued so for the remainder of the day. A fog was prevalent in the morning and afternoon.
TUES.	Positive and tension very strong throughout the day.	See General Remarks.	The sky was overcast with cirrostratus till 2h. p.m. It was occasionally clear in the afternoon and evening. There was a thick fog during the greater part of the day.
WED.	Positive and tension strong till 5h. p.m. The maximum at 7h. 20m. a.m.	See General Remarks.	Generally overcast with cirrostratus and scud throughout the day.
THURS.	Nothing was shewn till 5h. a.m. Positive and tension moderate during the remainder of the day. The maxima at 9h. a.m., and 11h. 40m. p.m.	See General Remarks.	Cirrostratus and scud covered the sky till 2h. p.m., then about one-half covered with cirrostratus, scud, and fleecy clouds till 6h. p.m., and cloudless, but foggy, throughout the remainder of the day.
FRID.	Positive and tension moderate during the remainder of the day. The maximum at 1h. 20m. a.m.	See General Remarks.	The greater part of the sky was cloudless throughout the day, except from 2h. 30m. till 6h. a.m., when it was overcast.
SAT.	Positive and tension strong throughout the day, except at 11h. 20m., When it was negative and very active.	See General Remarks. Rain falling.	The sky was generally covered with cirrostratus and scud, except at about 1h. a.m., and from 11h. a.m. till 2h. p.m., when it was cloudless. Rain was falling from 9h. p.m. till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiating thermometer was out of order on Sunday and Monday.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 31·3; and the mean reading at 7H. 30M. P.M., was 34·3; the mean readings at the Royal Observatory for the same times were 30·1 and 32·5 respectively.

† The *mean* direction of the wind for the week is N.N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 12th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 50

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	454	407	301	*1163	1000	968
SPECIFIED CAUSES	450	407	301	*1159	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	129	44	18	191	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	60	32	21	113	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	74	31	45	150	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	135	190	90	*416	313	294
V.—Diseases of the Heart and Blood-vessels	4	35	24	63	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	27	22	80	70	72
VII.—Diseases of the Kidneys, &c.	1	4	6	11	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	1	16	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	5	1	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	2	2
XI.—Old Age	..	..	66	66	66	67
XII.—Violence, Privation, Cold and Intemperance	15	22	6	43	27	26
I.—Small Pox	2	1	..	3	16	18
Measles	12	..	..	12	41	29
Scarlatina	24	1	..	25	41	32
Hooping Cough	37	..	..	37	36	36
Croup	2	..	..	2	9	8
Thrush	2	..	..	2	5	5
Diarrhœa	14	3	5	22	13	14
Dysentery	..	..	1	1	4	3
Cholera	..	..	1	1	.7	1
Influenza	4	3	4	11	2	2
Ague	..	1	..	1	.6	.4
Remittent Fever	2	1	..	3	.6	.5
Typhus	24	30	5	59	30	30
Erysipelas	3	4	2	9	6	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	3	12	8	23	28	30
Abscess	..	2	..	2	2	2
Noma	1	..	..	1	..	4
Mortification	2	..	2	4	4	
Purpura	..	..	..	..	.4	.4
Scrofula	2	2	1	5	3	3
Cancer	..	11	6	17	12	11
Tumour	1	..	..	1	1	1
Gout	..	..	..	..	1	1
Atrophy	19	..	..	19	11	11
Debility	25	..	..	25	22	22
Malformations	2	..	..	2	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	4	4	12	14	14
III.—Cephalitis	2	3	1	6	12	12
Hydrocephalus	23	..	..	23	32	36
Apoplexy	1	4	20	25	21	20
Paralysis	..	9	17	26	18	17
Convulsions	45	1	..	46	51	54
Tetanus	1	..	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	3	1	6	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	2	1	3	2	2
Disease of Brain, &c.	..	8	4	12	10	10
IV.—Laryngitis	1	..	2	3	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	37	23	46	106	26	20
Pleurisy	1	2	..	3	2	2
Pneumonia	84	18	12	114	105	80
Hydrothorax	..	2	..	2	5	5
Asthma	..	14	19	33	23	24
Phthisis (or Consumption)	11	118	9	*139	133	144
Disease of Lungs, &c.	1	13	2	16	16	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	4	33	24	61	26	25
VI.—Teething	5	..	..	5	15	17
Gastritis	..	3	2	5	16	18
Enteritis	6	..	1	7		
Peritonitis	1	1	1	3	2	2
Tabes Mesenterica	15	1	..	16	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	3	1	4	2	1
Ulceration (of Intestines, &c.)	..	2	1	3	2	2
Hernia	..	..	4	4	2	2
Colic or Ileus	..	2	1	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	2	..	5	7	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	1	..	2	3	2	2
Jaundice	..	3	3	6	2	2
Disease of Liver, &c.	1	10	1	12	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	1	..	1	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	1	2	2	5	1	.9
Disease of Kidneys, &c.	..	1	4	5	5	4
VIII.—Childbirth	..	10	..	10	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	3	1	4	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	..	1	..	1	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	66	66	66	67
XII.—Intemperance	..	2	..	2	.9	.8
Privation	1	..	..	1	.6	.5
Violent Deaths	14	20	6	40	25	25
Causes not Specified	4	..	..	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	614
	Females	549
	Total	1163

Births registered in the Week	Males	615
	Females	637
	Total	1252

Deaths registered in this the eleventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1056	794	966	967	1201	970	1163	992

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	172	198
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	210	243
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	217	211
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	273	287
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	291	313
TOTALS	86.8	1,915,104	967	1000	1163	1252

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.
Births	1235	1289	1359	1178	1287	1337	1345	1381	1429	1303	1273	1350	1252
Deaths (except from Violence)	826	792	879	874	802	864	948	917	893	941	921	1023	1123
Diarrhœa	79	52	43	57	35	30	26	19	15	17	13	15	22
Dysentery	2	3	8	3	3	5	3	1	5	5	3	2	1
Cholera	2	7	3	2	2	2	1	..	1	...	1	1	1
Typhus	34	34	38	41	45	61	55	47	48	58	42	48	59
Mean Temperature	60°3	59°2	53°5	56°4	50°5	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 49.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 12th. The following selection of cases is made from the returns for the week ending Dec. 5th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In University College Hospital, bricklayer's labourer, 27, injuries of the head and body by falling from the roof of a house, 68 feet, (not known how he came to fall) ..... 2 *hours*

In University College Hospital, carpenter, 40, injuries of the chest by falling 40 feet from a roof plank, across which he was walking, while intoxicated ..... 6 *days*

M. 71, { chronic bronchitis ..... 5 *years*; fractured rib, by falling down stairs 2 *weeks*; diarrhœa *(no inquest)* ..... 1 *day* }

Daughter of a carman, 4, concussion and compression of the brain, by falling through the balustrade of the stairs ..... 1 *week*

F. 52, accidental death from a fall down a trap-door, and fracture of collar-bone .... *

M. 7 mon., compression of the brain, from a fall to the ground accidentally ..... 7 *days*

Labourer, 32, accidental death by the fall of a block, causing a compound fracture of the skull ..... *instanter*

In University College Hospital, carman, 35, crushing of the belly by a cart run away with by a restive horse ..... 44 *hours*

M. 22, { injury of the spine ..... *; lumbar abscess ..... 1 *year* *(no inquest—an imperfect return.)* }

Fractures and Contusions (continued):— *duration*

In University College Hospital, porter to a railway carrier, 29, crushing of the chest between two luggage trucks, while at work at the London station of the London and North-Western Railway, owing to the trucks arriving 4 hours after their proper time.

Wounds:—

F. servant, 22, suicide by cutting her throat with a carving knife ..... *

Drowning:—

M. 12, accidentally drowned by falling into a pond at Clapton—under water 1 hour.

Mariner, 26, accidental death from drowning, by a fall into the London Docks, from the quay.

Plumber, painter, and glazier, 21, found dead, without marks—apparently drowned.

F. newly born, asphyxied by drowning—wilful murder against the mother.

Hanging and Suffocation:—

Wife of a Messenger in the Ordnance Office, 42, hanging herself by a handkerchief to the rail of a bedstead (in temporary insanity) *died instantly*

Groom, 27, suicide by hanging himself in a police cell (being in a temporary state of insanity) ..... 4 *minutes*

Hanging and Suffocation (continued):— *duration*

F. 4 wks., suffocation by pressure against the mother's breast, when asleep (*post mort.*).

Burns and Scalds:—

In University College Hospital, son of a bricklayer, 3, burns from his pinafore taking fire at a grate without a screen, in a short absence of its mother ..... 26 *hours*

Son of a mate of a ship, 2, accidental death by burns from clothes taking fire ..... *

Glass cutter, 72, accidentally burnt by his clothes taking fire ..... *

Son of a labourer, 1, accidental death from burns, by the clothes taking fire ..... *

F. 16, burnt to death by a house (No. 32, New Cut, Lambeth,) taking fire accidentally .. *

F. 3, burns received by her clothes taking fire accidentally ..... 48 *hours*

Daughter of a cooper, 2. accidental death from scalds on the neck and chest, caused by the fall of a jug of a boiling water ..... 10 *days*

Poison:—

M. 15 wks., one grain of opium in a Dover's powder, administered by mistake, being designed for the mother ..... 15 *hours*

Improper Food:—

M. 4, { congestion of the brain, consequent upon irritation of the intestines from natural causes—insensible ..... 30 *hours*; after eating improper food *(post mort.)* }

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In University College Hospital, M. 59, natural—sanguineous apoplexy—fell insensible in the street—lived ..... 20 *hours*

M. 62, natural—symptoms of asthma and disease of the heart ..... *for some months*

F. 40, natural—apoplexy (1st attack)—fell suddenly, and died in ..... 10 *min.*

F. 3 mon., natural—symptoms of disease of the head for ..... 2 *days*

F. 73, natural—disease of the lungs—not under medical treatment ..... *

F. 43, cessation of the heart from degeneration of its structure—fell while walking after running—died instantly *(post mort.)*.

F. 59, natural—asthma and dropsy—not under medical treatment ..... *

M. 5 wks., { natural congestion of the brain, without known previous illness 1 *week* after being put on spoon diet—(*post mort.*). }

F. (age not stated), natural—no previous illness—except occasional spasms from flatulence *

duration

F. 2, natural death—sudden—from a fit .... *

F. 41, natural—disease of the heart—seized, and died instantly.

F. 61, natural death—most probably from diseased heart—died instantly.

F. 3 wks., exposure to cold, being out with its parents at a late hour of the night ..... *

F. 47, apoplexy ..... 1 *hour*

M. 40, natural death—sudden—from inflammation and rupture of intestines ..... *

M. 4 days, sudden, from convulsions ..... *

M. 35, natural death—sudden—from diseased lungs ..... *

F. 60, natural death—sudden—from apoplexy *

M. 53, natural death from the rupture of a blood vessel ..... *

M. 3 mon., natural death—sudden—from convulsions and teething ..... *

M. 17, natural death—diseased heart—instantaneous ..... *

duration

F. 49, natural death—sudden—from effusion on the brain ..... *

M. 59, natural death—sudden—from inflammation of the bowels ..... *

F. 66, sudden death from apoplexy ..... *

F. 73, natural death—sudden—from apoplexy *

M. 54, natural death—rupture of a vessel from diseased heart ..... *

F. 10 mon., natural death—diarrhœa ..... *

F. 1, natural death—had been teething ..... *

F. 5 mon., natural death—atrophy, from want of breastmilk ..... *

M. 2, natural death—congestion of the right lung *(post mort.)* ..... *

F. 40, natural death—disease of the heart .... *

F. 64, natural death—chronic consumption—refused medical assistance ..... *

F. 41, natural death—rupture of a blood vessel of the brain—sudden *(post mort.)* ..... *

M. 10, natural death—rupture of an abscess of the brain—instanter ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 72, natural—no previous illness ..... *

F. 46, sudden—natural causes ..... *

THIRTEEN HOSPITALS—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 46, { dilated flabby heart ..... *; congestion of lungs and liver ..... *; anasarca *(post mort.)* ..... * }

M. 29, { stricture of urethra ..... *; retention of urine ..... *; ulceration of urethra behind stricture * }

F. 12, caries of superior articular extremity of femur ..... *

F. 30, gangrene of the right lung ..... *

Westminster H.:—

M. 22, { febris typhoid ..... *; encysted kidneys ..... * }

Charing Cross H.:—

M. 40, { abscess around the thyroid cartilage *; laryngotomy—death after ..... 6 *days* }

F. 60, cirrhosis of the liver with general dropsy, 4 *or* 5 *yrs*

F. 17, erysipelas ..... *

Middlesex H.:—

M. 35, ascites ..... *

F. 43, cancer mammæ ..... 2 *years*

F. 55, cancer mammæ ..... 4 *years*

F. 25 (*cause of death not yet reported*).

University College H.:—

See Coroner's Returns.

Small Pox H.:—No deaths registered.

Fever H.:— duration

F. 22, { fever ..... *; pneumonia and pleuritis ..... *at least* 17 *days*; effusion into the ventricles of the brain, in hospital 17 days *(post mort.)* }

King's College H.:—

M. 66, serous apoplexy *(post mort.)* ..... *

M. 63, stone in the bladder—renal abscess ..... *

F. 28, phthisis ..... 4 *months*

St. Bartholomew's H.:—

M. 35, phthisis—extensive tubercular deposits on both sides of the chest; in the lungs, cavities on the right—acute pleurisy on the left side—liver large and fatty.

F. 24, inflammation of the lungs ..... *

F. 5, dropsy ..... *

F. 50, epilepsy arising from disease of the kidneys *

F. 20, pleurisy and pneumonia after fever ..... 2 *months*

F. 35, dropsy and disease of the heart ..... *

F. 56, dropsy, arising from disease of the heart *

F. 48, erysipelas ..... *

London H.:—

M. 46, diseased liver ..... 10 *months*

M. 38, { apoplexy ..... 8 *days*; effusion of blood in the right hemisphere *(post mort.)* }

M. 30, consumption ..... 4 *months*

M. 69, erysipelas ..... *

M. 46, consumption ..... 8 *months*

F. 35, spinal paralysis ..... 15 *months*

F. 7, mortification ..... *

St. Thomas' H.:— duration

F. 6, scarlet fever—dropsy ..... *

F. 27, an old case of scrofulous disease of her joints—died of exhaustion ..... *

Guy's H.:—

M. 13, hypertrophy of the heart—narrow aorta *(post mort.)* ..... *

M. 48, diseased heart—hydrothorax ..... *

M. 24, bronchitis ..... *

M. 64, apoplexy ..... *

M. 34, malignant disease of liver and mesenteric glands *(post mort.)* ..... *

M. 43, hernia—operation ..... *

F. 57, malignant breast—inflamed lung ..... *

F. 46, diseased heart and dropsy ..... *

Dreadnought H.:—

M. 20, { typhus ..... 12 *days*; ulceration of Peyer's glands—perforation of ilium *(post mort.)* ..... 36 *hours* }

M. 42, { bronchitis ..... 5 *weeks*; hydatids in the liver and kidneys *(post mort.)* }

M. 29, { necrosed rib ..... *; abscess under the pectoral muscle .. 3 *months*; pleurisy *(post mort.)* ..... 4 *days* }

M. 20, { pleuro pneumonia ..... 40 *days*; empyema *(post mort.)* ..... * }

M. 16, { diarrhœa ..... 3 *months*; peritonitis ..... 4 *days*; stricture of the rectum *(post mort.)* }

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 7, { small pox ..... 7 *days*; vaccinated 6 yrs. 10 mon. before eruption of small pox took effect—but no marks. }

M. 2, { chicken pox ..... 14 *days*; pneumonia ..... 7 *days* }

Diarrhœa:—

F. 1, { diarrhœa ..... 3 *weeks*; hydrocephalus. }

M. 6 weeks, diarrhœa ..... 14 *days*

M. 64, diarrhœa ..... *

F. 2 mon., diarrhœa—debility ..... *

M. 76, old age—bowel complaint ..... *

F. 2 mon., diarrhœa ..... *from birth*

M. 4 mon., diarrhœa ..... 1 *week*

M. 2, exhaustion consequent on diarrhœa .... 2 *weeks*

M. 1, dentition—diarrhœa ..... *

F. 1, { dentition ..... *; diarrhœa ..... 9 *weeks* }

F. 70, diarrhœa ..... *

M. 1, teething—diarrhœa ..... 3 *weeks*

F. 4 mon., { diarrhœa ..... 3 *days*; convulsions ..... 1 *day* }

Dysentery:—

M. 13, dysentery ..... 2 *months*

F. 51, { dysentery ..... 14 *months*; ulceration of the bowels ..... 8 *months* }

Cholera:—

M. 53, extensive disease of the stomach, after a severe attack of English Cholera ..... *

Other cases of diarrhœa not assigned to this head in abstract:—

F. 27, { inflammation of the lungs ..... 6 *weeks*; diarrhœa ..... 2 *weeks* }

M. 26, { phthisis ..... 4 *months*; diarrhœa ..... 3 *days* }

F. 69, chronic bronchitis and diarrhœa .... 6 or 7 *days*

M. 33, tubercles in lungs; pneumothorax; diarrhœa *(post mort.)*.. *whole duration of illness* 125 *days*

F. 52, { cancer (scirrhus) in the breast ..... 5 *years*; diarrhœa ..... 2 *months* }

M. 3 mon., { tabes mesenterica ..... *; diarrhœa ..... *; delicate ..... *from birth* }

M. 71, { scirrhus pylorus ..... 15 *months*; diarrhœa *(post mort.)* ..... 3 *months* }

M. 63, { phthisis ..... 1 *year*; diarrhœa ..... *some weeks* }

F. 29, { phthisis ..... 3 *months*; diarrhœa ..... 7 *weeks* }

F. 64, consumption—diarrhœa ..... 3 *months*

F. 3, { diseased heart ..... 10 *months*; convulsions and diarrhœa. }

Typhus:—

F. 47, fever with inflammation ..... 9 *days*

F. 46, dysentery—typhus fever ..... *

F. 81, bilious fever ..... 1 *week*

F. 38, fever ..... *

F. 2, febris ..... *

M. 69, continued fever ..... *

M. 6, fever ..... 1 *month*

Typhus (continued):— duration

M. 48, inflammation of the lungs, with typhus fever ..... 3 *weeks*

M. 86, fever—effusion on the chest ..... *

F. 17, typhus ..... *

F. 50, typhus fever ..... 11 *days*

M. 13, typhus fever ..... 26 *days*

F. 47, low fever ..... 44 *days*

M. 2, fever ..... 12 *days*

F. 11, typhus fever ..... 10 *days*

M. 4, fever ..... *

F. 9, fever ..... 14 *days*

M. 35, { typhus fever ..... *; delirium tremens ..... 14 *days* }

F. 3, fever—inflammation of the lungs ..... 7 *days*

F. 21, fever ..... 8 *days*

M. 12, effects of fever ..... *

F. 47, fever *(post mort.)* ..... *

F. 1, fever, with affection of the head ..... *

F. 12, typhus fever ..... 8 *days*

M. 27, typhus ..... 14 *days*

F. 45, fever and inflammation of left lung .... 14 *days*

M. 9, fever ..... 3 *weeks*

F. 4, typhus fever ..... 10 *days*

F. 52, typhus fever ..... *

M. 4, { fever ..... 4 *days*; croup ..... 2 *days* }

F. 6, { fever ..... 6 *weeks*; inflammation of the lungs ..... 6 *days* }

M. 70, typhus fever ..... 1 *week*

F. 43, fever and pneumonia ..... *

M. 77, typhus fever ..... *

F. 7, { typhus fever ..... 3 *weeks*; diarrhœa ..... 2 *weeks* }

F. 23, { fever ..... 32 *days*; cynanche ..... 18 *days* }

M. 5, typhus—tympanites ..... 21 *days*

F. 23, typhus mitior ..... 30 *days*

F. 6, { fever ..... 8 *weeks*; anasarca ..... 1 *week* }

M. 18, typhus fever ..... 4 *days*

F. 21, typhus fever ..... 14 *days*

F. 30, febris typhoid ..... 21 *days*

M. 9, typhus ..... 1 *month*

F. 84, typhus fever ..... 17 *days*

M. 10, { typhus fever ..... 11 *days*; pneumonia ..... * }

Remittent Fever:—

F. 8, remittent fever ..... 6 *weeks*

Syphilis:—

M. under 1, syphilis ..... *from birth*

M. 4 mon., syphilis ..... *

F. 2 mon., syphilis ..... *

F. 60, disease of the bones of the skull, and extensive ulceration of the leg—the effects of syphilis *

F. 28, venereal ..... 1 *week*

Hæmorrhage:—

M. 66, rupture of a bloodvessel of the lungs.. *

Malformation:—

F. 1 day, malformation.

F. 6 days, premature child—malformed in the large bowels.

M. 7 weeks, congenital malformation.

F. 19 hours, cyanosis.

Hernia:— duration

F. 76, strangulated hernia ..... 5 *days*

F. 75, mortification of a portion of the intestines, caused by a strangulated femoral hernia. An operation was performed, but the strangulated part had previously sustained too much injury to admit of recovery *

See Returns of Coroner, and of Guy's Hospital.

Diabetes:—

No deaths registered from this cause.

Stone:—

See Returns of King's College Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, puerperal peritonitis—chronic—with tubercular deposit and suppuration of ovaries—(*post mort.*)

F. 27, { childbirth ..... 3 *weeks*; puerperal fever ..... 3 *weeks* }

F. 32, exhaustion consequent on puerperal diarrhœa ..... *about* 12 *days*

F. 21, { severe confinement ..... 15 *days*; she being at the time in a very debilitated state. exhaustion. }

F. 25, puerperal peritonitis ..... 4 *days*

F. 26, enteritis—hysteritis (7 days after delivery) *

F. 25, peritonitis after delivery ..... 4 *days*

F. 39, { parturition ..... 15 *days*; peritonitis ..... 7 *days* }

Phthisis and Childbirth:—

F. 35, { phthisis ..... *several months*; terminating 13 days after confinement. }

Delirium tremens:—

M. 37, delirium tremens ..... *of long standing*

Delirium tremens not assigned to this head in abstract:—

M. 45, { empbysema ..... *; bronchitis and delirium tremens .... 4 *weeks* }

M. 33, { disease of the liver ..... 6 *days*; delirium tremens ..... 4 *days* }

Intemperance:—

F. 34, { hæmorrhage from the bowels ..... 3 *weeks*; ebrietatis sequela. }

Privation:—

F. 26, phthisis produced by poverty during pregnancy ..... *

See Coroner's Returns.

Miscellaneous Causes:—

M. 78, rupture of the kidneys ..... *

The cause, or other circumstances of the case, should have been stated.

F. 70, { diseased liver—dropsy ..... 4 *years*; tapped 5 times. }

F. 2, cirrhosis—pneumonia ..... *

F. 58, tuberculated liver ..... *

F. 44, { repeated exhausting hæmorrhage from hæmorrhoids ..... *; phthisis ..... 2½ *years* }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 35, malignant disease of the kidney and lungs ..... *

F. 64, { chronic gastritis ..... *; thickening of pylorus, and permanent contraction, prohibiting even moisture to pass. }

F. 31, disease of the heart ..... *

M. 1, { hooping cough ..... 25 *days*; pneumonia ..... 15 *days*; apoplexy ..... 5 *days* }

M. 4 mon., { inflammation of the bowels .... 2 *weeks*; stricture of the intestine ..... 1 *day*; a band of lymph around the ilium, forming a complete stricture. }

M. 61, { hypertrophy ..... 5 *years*; anasarca ..... 6 *weeks* }

M. 33, phthisis pulmonalis ..... 3 *weeks*

M. 47, { diseased vertebræ ..... 18 *months*; effusion in the brain ..... * }

duration

M. 50, hydrothorax—enlarged heart ..... *

F. 26, peritonitis ..... *

F. 18, { disease of the bones of the ear ..... 2 *years*; abscess in the right hemisphere of the brain, and gangrene of the dura mater 9 *days* }

M. 15, { pleuritis ..... 3 *weeks*; pericarditis ..... 4 *days* }

F. 41, phthisis pulmonalis ..... *

F. 23, { scirrhous disease of the stomach .... 1 *year*; perforation of the stomach ..... 16 *hours* }

M. 40, carcinoma of stomach and liver ..... 20 *months*

M. 42, { disease spleen ..... 2 *years*; ascites ..... 3 *months* }

F. 40, { peritonitis ..... 5 *days*; affecting principally the vermiform portion of the intestine. }

duration

F. 1, { gastric irritation, giving rise to inveterate strophulus ..... 9 *weeks*; hydrops pericardii ..... 12 *hours* }

F. 16, spontaneous perforation of the stomach—no peritonitis—died of the shock to the system ..... 125 *mins.*

M. 50, laryngitis ..... 48 *hours*

M. 9, { acute rheumatism ..... 14 *days*; pericarditis—bronchitis ..... * }

M. 11 mon., croup ..... 36 *hours*

M. 45, { aneurism of thoracic aorta ..... 16 *years*; absorption of bodies of second and third dorsal vertebræ. paraplegia ..... 1½ *year*; dyspnœa ..... 3 *weeks*; exhaustion. }

M. 61, ossific deposit in aortic valves and coronary arteries, with ossification of the arteries at the base of the brain ..... 4 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 12th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	6							53·1	30·5	39·8	36·5					Calm and N.N.W.	N.N.W.	0·5	0·0	0·0	175	5·0	0·00
MON.	7		29·844	41·0	35·5	38·0	34·2	55·2	32·5	39·2	36·0	3·8	5·0	1·5	—3·1	N.N.W.	N.	4·0	0·1	0·4	190	9·7	0·00
TUES.	8		30·090	40·8	37·2	39·1	36·0	54·0	32·0	39·2	36·2	3·1	5·5	1·6	—1·6	N.	N.	0·5	0·0	0·0	95	8·8	0·00
WED.	9	Apogee.	30·025	42·8	39·2	40·8	39·5	54·5	23·8	39·0	37·0	1·3	3·0	0·0	+0·7	Calm	Calm	0·0	0·0	0·0	90	9·9	0·04
THU.	10	Last Quarter.	29·691	43·5	32·2	39·0	36·3	54·0	20·5	39·0	37·0	2·7	7·4	1·0	—0·4	Calm and S.W.	S.W. and N.W.	5·2	0·0	0·3	235	9·2	0·10
FRI.	11	In Equator.	29·511	31·4	26.1	28·6	23·1	41·5	17·5	38·5	36·5	5·5	11·5	1·4	—10·6	W.N.W.	N.W.	4·0	0·1	0·4	155	5·6	0·00
SAT.	12		29·543	34·4	25·5	30·0	26·8	45·5	16·0	37·8	36.0	3·2	5·7	0·6	—9·2	N.N.W.	N.	2·5	0·1	0·0	115	7·6	0·01
MEANS			29·784	39·0	32·6	35·9	32·6	51·1	24·7	38·9	36·5	3·3	6·4	1·0	—4·0	†					Sum 1055	8·0	Sum 0·15

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at 9h. 40m. a.m. Nothing was shewn at any other examination.	See General Remarks.	The sky was generally cloudless till 1h. p.m., at which time the clouds began to collect, and it was mostly overcast during the rest of the day.
MON.	Nothing was shewn till 6h. a.m. Positive and tension moderate during the rest of the day.	See General Remarks.	With the exception of a few breaks about 1h. p.m., it was overcast with cirrostratus and scud throughout the day.
TUES.			Overcast with cirrostratus and scud till 2h. p.m., and the sky was generally about two-thirds covered during the remainder of the day, except at midnight, when it was quite overcast.
WED.	Positive and tension strong throughout the day. The max. at noon.	See General Remarks.	The sky was overcast throughout the day. A thin misty rain was generally falling from 1h. p.m. till midnight. A fog prevailed during the afternoon.
THURS.	Positive and tension occasionally very strong throughout the day. The max. at 5h. 20m. p.m.	See General Remarks.	Overcast with cirrostratus and scud throughout the day, except about midnight, when it was overcast. Rain was falling occasionally during the afternoon, and at 9h. p.m. snow was falling. On Thursday afternoon the weather suddenly changed. at 5h. 30m. p.m. the direction of the wind changed from S.W. to N. by W., and it blew from the latter quarter with pressures varying from 4lbs. to 5lbs. At 5h. 20m. p.m. the reading of the thermometer was 42°; at 7h. it was 37°; at 9h. it was 34°; and by midnight it was less than 32°; and it continued to decrease after this time.
FRID.	Positive and tension strong at 1h. 20m. p.m., and 11h. 20m. p.m. Positive, but very weak at other times.	Snow was falling at times when the strongest positive electricity was shewn.	The sky was generally about one-half covered with cirrostratus, fleecy clouds, and scud till 10h. a.m. Overcast from that time till 4h. p.m., and cloudless during the rest of the day. Snow was falling from 11h. a.m. till 2h. p.m.
SAT.	Positive and tension strong throughout the day. The max. occurred at 3h. 30m. p.m.	Overcast. Cirrostratus Snow was falling.	Cloudless till 2h. a.m.: shortly after this time the sky became overcast with cirrostratus, and remained so till noon. In the afternoon and evening the amount of cloud was variable, and it became quite overcast at 9h. 30m. p.m. Snow was falling frequently in the afternoon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding.. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 35·4; and the mean reading at 7H. 30M. P.M., was 37·2; the mean readings at the Royal Observatory for the same times were 34·6 and 35·8 respectively.

† The *mean* direction of the wind for the week is N.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 19th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 51.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	505	425	332	1262	1000	968
SPECIFIED CAUSES	502	421	332	1255	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	121	26	24	171	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	18	33	98	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	95	40	46	181	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	196	225	104	525	313	294
V.—Diseases of the Heart and Blood-vessels	2	31	19	52	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	22	32	18	72	70	72
VII.—Diseases of the Kidneys, &c.	1	7	2	10	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	1	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	1	3	2	2
XI.—Old Age	..	..	76	76	66	67
XII.—Violence, Privation, Cold and Intemperance	17	22	7	46	27	26
I.—Small Pox	5	..	..	5	16	18
Measles	9	1	..	10	41	29
Scarlatina	18	1	..	19	41	32
Hooping Cough	39	..	..	39	36	36
Croup	8	..	..	8	9	8
Thrush	5	..	1	6	5	5
Diarrhœa	11	5	6	22	13	14
Dysentery	..	3	..	3	4	3
Cholera	1	..	..	1	.7	1
Influenza	4	1	4	9	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	2	..	..	2	.6	.5
Typhus	14	12	8	34	30	30
Erysipelas	3	2	4	9	6	5
Syphilis	2	1	1	4	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	1	3	3	3
Dropsy	..	3	12	15	28	30
Abscess	2	..	..	2	2	2
Noma	..	..	..	..	..	4
Mortification	1	..	2	3	4	
Purpura	..	..	..	..	.4	.4
Scrofula	7	3	1	11	3	3
Cancer	1	11	7	19	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	13	..	4	17	11	11
Debility	17	..	..	17	22	22
Malformations	1	..	..	1	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	..	5	9	14	14
III.—Cephalitis	7	4	..	11	12	12
Hydrocephalus	29	..	..	29	32	36
Apoplexy	2	11	19	32	21	20
Paralysis	..	8	17	25	18	17
Convulsions	54	1	..	55	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	5	5	10	4	4
Insanity	..	1	2	3	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	3	7	3	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	3	..	..	3	1	.9
Quinsey	2	1	..	3	2	2
Bronchitis	51	46	50	147	26	20
Pleurisy	1	1	1	3	2	2
Pneumonia	119	17	8	144	105	80
Hydrothorax	..	1	3	4	5	5
Asthma	..	30	30	60	23	24
Phthisis (or Consumption)	19	114	4	137	133	144
Disease of Lungs, &c.	1	15	8	24	16	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	.8	.8
Disease of Heart, &c.	2	29	19	50	26	25
VI.—Teething	5	..	..	5	15	17
Gastritis	..	1	1	2	16	18
Enteritis	1	5	3	9		
Peritonitis	..	5	1	6	2	2
Tabes Mesenterica	9	..	..	9	9	8
Worms	1	..	..	1	.7	.5
Ascites	..	1	1	2	2	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	1	1	2	2	2
Intussusception	1	..	1	2	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	1	1	.6	.6
Disease of Stomach, &c.	2	4	2	8	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	3	..	3	2	2
Jaundice	2	2	1	5	2	2
Disease of Liver, &c.	1	9	6	16	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	2	..	2	.5	.5
Stricture (of the Urethra)	..	..	..	..	1	.9
Disease of Kidneys, &c.	1	5	2	8	5	4
VIII.—Childbirth	..	10	..	10	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	4	1	5	3	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	1	1	..	2	3	3
Disease of Joints, &c.	..	3	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	1	1	2	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	76	76	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	3	1	2	6	.6	.5
Violent Deaths	14	20	5	39	25	25
Causes not Specified	3	4	..	7	8	7

	5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	506	493
Females	494	475
Total	1000	968

Deaths registered in the Week — Males	616	
Females	646	
Total	1262	
Births registered in the Week — Males	691	
Females	620	
Total	1311	

Deaths registered in this the twelfth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1141	795	833	968	1393	961	1262	1015

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	189	196
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	241	221
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	217	243
EAST DISTRICTS { Shoreditch; Bethual Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	279	303
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Waudsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	336	348
TOTALS	86.8	1,915,104	967	1000	1262	1311

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.	19th Dec.
Births	1280	1359	1178	1287	1337	1345	1381	1429	1303	1273	1350	1252	1311
Deaths (except from Violence)	792	879	874	802	864	948	917	893	941	921	1023	1123	1223
Diarrhœa	52	43	57	35	30	26	19	15	17	13	15	22	22
Dysentery	3	8	3	3	5	3	1	5	5	3	2	1	3
Cholera	7	3	2	2	2	1	..	1	..	1	1	1	1
Typhus	34	38	41	45	61	55	47	48	58	42	48	59	34
Mean Temperature	59°2	53°5	56°4	50°5	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9	29°9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 50.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 19th. The following selection of cases is made from the returns for the week ending Dec. 12th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, son of a servant, 10, fracture of the skull and laceration of the brain—fell over the bannisters of a skylight into a stable, when at play in a loft at No. 6, Market Street *(post mort.)* ..... 6 *days*

In St. George's Hospital, labourer, 35, secondary suppuration—compound fracture of right foot—fell from the breaking of a ladder in Mr. Osborne's seedroom, at Fulham *(p.m.)* 12 *days*

In St. George's Hospital, carpenter, 24, abscess in the lung, rupture of diaphragm, fracture of both arms at the wrist joint—fell when stepping on to a party wall, when at work at a building at Gloucester Terrace, Paddington *(post mort.)* ..... 78 *days*

In St. George's Hospital, painter, 31, diffuse inflammation of head, neck, and face, following wound of the scalp—accidentally fell in a gateway, adjoining the Hans Town Tap, in Lower George Street, Chelsea, when scuffling with another man (both intoxicated) —*(post mort.)* ..... 10 *days*

Son of a Chelsea pensioner, 7, concussion of the brain—fell from the stair bannisters of a gallery in St. Mary's Boys' School Room, Vincent Square, when sliding down the bannisters astride, when at play ..... 27 *hours*

In King's College Hospital, F. dressmaker, 33, fracture of the breast bone, 4 ribs and 5th dorsal vertebra—fell down stairs (at 4, Vere Street) *(post mort.)* ..... 39 *hours*

In St. Bartholomew's Hospital, hair dresser, 53, fracture of his left leg, hip and jaw, and other injuries, caused by throwing himself from an upper window (King Street, Snow Hill) in temporary insanity ..... 5 *hours*

In St. Bartholomew's Hospital, painter, 40, consumption, accelerated by injury to his knee joint, by a fall in St. Paul's Cathedral, whilst painting *(post mort.)* ..... 10 *weeks*

F. 3, { effusion on the brain ..... 9 *days*
had a fall ..... *about* 4 *months since* *(no inquest)*

M. about 55, hæmorrhage from the stomach, accelerated by several falls, through weakness ..... 7 *days*

M. 64, prostration of the natural powers, from severe injury to the right elbow joint, occasioned by an accidental fall while cleaning windows ..... 1 *week*

F. 49, falling in a fainting fit, with her neck on a fish kettle, causing congestive apoplexy—found dead.

Fractures and Contusions (continued):— *duration*

Keeper of a chandler's shop, 49, natural—pneumonia, accelerated by falling into a ditch accidentally ..... *

Son of a tobacconist, 8 days, injuries occurring during difficult parturition. sphacelus of scalp *(no inquest)* ..... *

Labourer, 43, jamming of the chest between the body and wheel of a gravel cart, which he was tilting backwards ..... *instanter*

In St. George's Hospital, brewer's drayman, 42, delirium tremens, following compound fracture of right leg—leg crushed when sitting on the fore part of a brewer's dray, drawn by two horses, driven by another man. The fore horse shied, and ran the dray against a post in Beaver Lane, Hammersmith ..... 7 *days*

Out-pensioner of Chelsea Hospital, supposed about 65, fracture of skull—knocked down and run over by a cart drawn by one horse, in Queen's Row, Chelsea—stumbled when stepping from the high foot pavement, and suddenly reeled into the road *(post mort.)* *abt* 15 *min.*

In St. George's Hospital, drover, 50, fracture of the skull and laceration of the brain—run over by a phæton drawn by two horses, when driving sheep in the Bayswater Road *(p.m.)* 3 *days*

Daughter of a single woman, 4, fracture of five ribs—rupture of lungs and spleen—ran against and was knocked down and run over by an omnibus, drawn by two horses, when crossing Ebury Street *(post mort.)* *a few mins.*

Labourer, 43, the falling of three houses, which were being built too fast, and too high, and without bond timber in the party walls, the Act of Parliament directing no such timber to be used.

M. 50, accident—erysipelas—terminating in extensive suppuration ..... 5 *weeks* *(no inquest—what was the nature of the accident?)*

Wounds:—

In St. George's Hospital, labourer, 41, secondary deposit in the lungs, and compound comminuted fracture of bones of right hand—amputation of little finger. A cannon with which he was playing at Isleworth on 5th November, went off in his hand *(p.m.)* 31 *days*

In King's College Hospital, Sheriff's Officer (now out of employment), 76, suffocation by secretions into the windpipe, from a wound in the throat, inflicted by himself with a razor, when in a state of temporary insanity 42 *hours*

M. 59, stabbing himself with a knife in the region of the stomach (in temporary insanity) 1 *hour*

Drowning:— *duration*

Labourer, 31, drowning—fell from the gangway of a dredging machine—under water 2 days.

M. newborn, found dead without marks, in the River Thames.

Son of a ropemaker, 1, drowned by falling into a certain ditch accidentally.

Master tailor, 40, suffocated and drowned by falling into a ditch accidentally.

Hanging and Suffocation:—

Potman, 22, temporary insanity—hanged himself with a rope to a gas-pipe in the area—feet touched the step-ladder—supposed to have been hanging about one hour.

Widow of a cabinet maker, 61, strangulation with a handkerchief fastened to a bed-post —knees on the floor—suicide when insane —found dead—supposed to have been dead about 10 hours.

F. 24, hanging herself to her bedpost—her feet being off the ground 1 hour (temporary insanity).

Daughter of an engineer, 14, suicide by hanging herself, being in a temporary state of mental aberration.

Daughter of a waiter, 3 mon., asphyxia by becoming accidentally turned on her face when in bed—found dead.

Burns and Scalds:—

In Charing Cross Hospital, F. 78, burn of arms, back, and legs—gown took fire from a fire in the grate, when turning away from the fire, on being seized with giddiness ..... 6 *days*

In St. Bartholomew's Hospital, son of a porter, 5, burnt by his clothes taking fire at Broad Yard, St. Luke's ..... 36 *hours*

In St. Bartholomew's Hospital, son of a paper stainer, 5, burnt by his frock taking fire whilst playing with a bit of lighted wood (at Cupid's Court, Golden Lane) ..... 8 *days*

Son of a plumber, 4, burns from firing his pinafore with a paper lighted at the kitchen grate ..... 9 *hours*

F. 61, shock to her system, caused by burns on her face and left arm, whilst alone in her apartment, by her clothes taking fire ..... 2 *days*

Son of a waterman, 5, burnt by his clothing accidentally taking fire, in reaching to the mantel-piece ..... 36 *hours*

Daughter of a fur-skin-dresser, 1, exhaustion from a scald on the back, from upsetting a kettle of hot coffee on the floor ..... 7 *weeks*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In St. George's Hospital, M. 56, spasm of glottis, from aneurism of the arch of aorta (died in a few minutes) *post mort.*

F. 54, spasm, produced by calculus in the gall bladder, weighing 3 drachms *(post mort.)* 7 *hours*

In the House of Correction, Westminster, prisoner, formerly a mason's labourer, 57, natural from general debility ..... *

In St. Bartholomew's Hospital, M. 46, ossification of the valves of the heart—died instantly ..... *

M. 1 day, natural—had spasm of the throat when attempting to swallow—not attended medically ..... *

F. 37, suffocation from extravasation of blood from the lungs in the air passages—phthisis —hæmoptysis ..... *

F. 49, { disease of lungs ..... *of long duration*
not under medical treatment—died suddenly.

duration

M. 33, rupture of pulmonary blood vessels—suddenly, from disease of lungs ..... *

F. 64, natural—not under medical treatment—had symptoms of diseased heart—suddenly fell and died in 1½ hours.

F. 66, natural death—sudden, from diseased heart *

F. 65, natural death—sudden, from serous apoplexy ..... 1 *day*

M. 62, natural causes—asthma ..... *

M. 4, natural death—general exhaustion and debility ..... *

M. 67, natural death—most probably from diseased heart (died instantly) ..... *

M. 52, natural causes—found dead in a privy, supposed from the rupture of a vessel of the head or heart ..... *

In district of Cripplegate, F. 11, diarrhœa, brought on by cold and want of necessaries 3 *weeks*

F. 79, natural death—most probably disease of the heart ..... *

duration

M. 74, natural death—sudden, from apoplexy *

M. 70, natural death—sudden, from ossification of the aorta ..... *

M. 10 mon., natural death, from mesenteric disease ..... *

F. 60, sudden death, from apoplexy ..... *

M. 11 mon., natural death—effusion in the pericardium *(post mort.)* ..... *

M 56, natural death—inflammation of the lungs *

M. 68, natural death—sudden, from asthma .. *

M. 55, natural death—sudden, from apoplexy *

M. 6 mon., natural death—sudden, from convulsions ..... *

M. 2 mon., natural death—convulsive fits .... 5 *hours*

M. 6 days, natural death—inflammation of the intestines ..... *

Single woman, 40, cold and exposure—and fit resulting from intemperance (an habitual drunkard) ..... *

F. 48, natural death—dropsy ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 79, natural from exhaustion (died instantly) *

F. 83, natural—from decay of nature—died suddenly in bed ..... *

F. 55, natural—not under medical treatment—complained of slight pain in the chest 4 hours previously.

duration

F. 66, became suddenly insensible in a shop, and died in 3 hours (second attack).

M. 7 wks., found dead in bed, without marks of violence.

M. 10 wks., found dead in bed, without marks of violence.

duration

M. 48, natural death ..... *

M. 5 days, found dead, without marks of violence.

M. 43, found dead in bed, without marks of violence.

M. 73, found dead in bed, without marks of violence—cause not ascertained.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 40, disease of the brain ..... *
M. 60, { phthisis pulmonalis ..... *
{ fistula in ano (*post mort.*)
M. 55, { encephaloid disease of testis ..... 15 *months*
{ bronchitis ..... 5 *weeks*
{ erysipelas (*post mort.*) ..... 12 *days*
F. 22, fever ..... *

See Coroner's Returns.

Westminster H.:—No deaths registered.

Charing Cross H.:—

See Coroners' Returns.

Middlesex H.:—

M. 21, emphsema pulmonum ..... *
F. 24, disease of the neck ..... *

University College H.:—

M. 28, phthisis pulmonalis (*post mort.*) ..... *
M. 63, { urethral stricture ..... *
{ extravasation of urine (*post mort.*)
M. 40, morbus cordis—anasarca—albuminuria *
F. 22, phthisis pulmonalis ..... *

Small Pox H.:—

M. 25, small pox—natural—confluent ..... *

Fever H.:—

F. about 25, { fever ..... *
{ pneumonia (*post mort.*)
{ from Rodney-street, Pentonville, in hospital 20 hours.

King's College H.:— duration

See Coroners' Returns.

St. Bartholomew's H:—

M. 36, dropsy ..... *
M. 22, epilepsy ..... *
M. 8, tumour in the back of the mouth ..... *
M. 38, suppuration of the lungs ..... *
M. 31, dropsy ..... *
F. 38, disease of the breast ..... *

See Coroners' Returns.

London H.:—

M. 55, pneumonia ..... 15 *days*
F. 21, hæmoptysis ..... 5 *days*

St. Thomas' H.:—

F. 21, { said to have had fever ..... 5 *weeks*
{ sloughing and ulceration of the intestines.
M. 54, phthisis ..... *
M. 30, phthisis ..... 5 *months*
F. 55, she had a fractured leg, but died under delirium, from excessive debility quite independent of the accident ..... *

Guy's H.:—

M. 31, stricture ..... *
M. 30, stricture—erysipelas ..... *
M. 39, phthsis ..... *

Guy's H. (continued):— duration

M. 18, fever ..... *
M. 33, tubercular phthisis—peritonitis, (*p.m.*) *
M. 77, bronchitis ..... *
M. 30, consumption ..... *
F. 46, general dropsy ..... *
F. 25, phthisis ..... *

Dreadnought H.:—

M. 27, { typhus with ulceration of the ilium .. 34 *days*
{ laryngitis, œdema, and ulceration .... 6 *days*
{ laryngotomy ..... 3 *days*
{ double pleuro-pneumonia (*post mort.*) 2 *days*
M. 36, pneumonia of right lung ..... 6 *days*
M. 15, typhus with ulceration of the ilium .... 21 *days*
M. 40, { pneumonia of right lung ..... 16 *days*
{ grey hepatization — abscess in the upper lobe (*post mort.*)
M. 49, { bronchitis—double ..... 3 *weeks*
{ miliary tubercle—emphysema (*p.m.*)
M. 28, { hemiplegia—left ..... 11 *weeks*
{ inflammatory softening of the whole of right hemisphere, with purulent infiltration (*post mort.*)
M. 17, { diffuse cellular inflammation of the neck ..... 24 *hours*
{ œdema of the glottis, causing death from asphyxia in about 10 min. (*p.m.*)

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 2 mon. { variola ..... 3 *weeks*
{ pneumonia ..... 3 *days*
{ not vaccinated.
F. 2, { small pox ..... 10 *days*
{ had not been vaccinated.

See Small Pox Hospital.

Diarrhœa:—

F. 5 days, diarrhœa ..... *
M. 70, { diarrhœa ..... 1 *month*
{ bronchitis ..... 3 *weeks*
M. 1, diarrhœa ..... *
M. 76, diarrhœa ..... 6 *weeks*
M. under 7, diarrhœa—pneumonia ..... 3 *days*
M. 14 weeks, diarrhœa ..... *from birth*
F. 64, diarrhœa ..... *
F. 5 mon., { diarrhœa ..... 1 *week*
{ convulsions ..... 4 *hours*
M. 7 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 1 *week*
F. 11 mon., diarrhœa ..... *
F. 7 mon., diarrhœa ..... *
M. 48, severe diarrhœa ..... *
F. 31, chronic diarrhœa ..... *about* 10 *weeks*
F. 11 days, diarrhœa ..... *
F. 85, senilitas—diarrhœa ..... *
F. 2, diarrhœa ..... 5 *weeks*
F. 32, diarrhœa ..... *
M. 60, diarrhœa ..... 3 *months*
M. 6 weeks, { diarrhœa ..... 2 *days*
{ convulsions ..... 2 *hours*
M. 8 mon., inanition—diarrhœa ..... *
F. 4 mon., diarrhœa—effusion on the brain .. *

Dysentery:—

F. 75, dysentery ..... *

Chlorosis, &c.

F. 30, chlorosis and dysentery ..... 2 *months*

Cholera:—

F. 86, cholera ..... 5 *days*

Other cases of diarrhœa not assigned to this head in abstract:—

M. 70, { bronchitis ..... 6 *weeks*
{ diarrhœa ..... *
F. 2, { bronchitis—diarrhœa ..... *
{ convulsions ..... 10 *days*
F. 63, { diseased heart ..... — *years*
{ diarrhœa ..... *
M. 1, { bronchitis ..... 4 *months*
{ diarrhœa—difficult dentition ..... *

Typhus:—

M. 49, typhus fever ..... *
F. 3, typhus fever ..... *
M. 20, typhus fever—diarrhœa ..... *
F. 3, { continued fever ..... 16 *days*
{ epilepsy ..... 12 *hours*
M. 29, fever ..... *
M. 44, bilious fever ..... 12 *days*
M. 24, brain fever ..... *
F. 21, { fever ..... 3 *weeks*
{ constipation ..... 4 *days*
F. 76, typhus ..... *
M. 44, typhus ..... *
M. 7, effusion of the brain—the result of fever *

Typhus (continued):— duration

M. 8, continued fever ..... *
M. 14, fever—coma ..... 14 *days*
M. 10 mon., gastric fever—bronchitis ..... *
M. 16, { fever ..... 6 *weeks*
{ paraplegia ..... 4 *weeks*
{ bedsores ..... 2 *weeks*
F. 4, gastric fever ..... 4 *days*
M. 2, synochus—effusion of serum in the chest, 10 *days*
F. 2, fever ..... 4 *days*
M. 15, { typhus fever ..... 3 *weeks*
{ inflammation of mucous membrane .. 2 *days*
F. 22, typhus fever ..... 6 *weeks*
M. 7, typhus fever ..... 1 *month*
M. 7, fever ..... 18 *days*
F. 3 mon, fever ..... 11 *days*
F. 28, typhus mitior, terminating in typhus gravior ..... 6 *days*
M. 86, infirmities of age and fever ..... *
M 59, typhoid synochus ..... *
M. 2, typhus fever ..... 2 *weeks*
M. 6 mon., brain fever ..... 1 *week*
F. 36, typhus fever ..... *
M. 16, common fever ..... *
M. 46, typhus fever ..... 7 *days*
F. 68, fever ..... *
M. 6, typhus fever ..... 14 *days*
M. 47, fever—delirium ..... 3 *weeks*
M. 5, { fever ..... 3 *weeks*
{ pneumonia ..... 2 *weeks*
M. 6 mon., fever—hydrothorax ..... 4 *days*
F. 56, typhus fever—debility ..... 2 *months*
M. 43, { fever ..... 9 *days*
{ pneumonia ..... 4 *days*
M. 61, { fever ..... 8 *days*
{ pneumonia ..... 6 *days*
M. 28, typhus fever ..... 6 *weeks*
M. 7, { fever ..... 16 *days*
{ inflammation.
M. 4, fever ..... 14 *days*
F. 8, typhus fever ..... 5 *weeks*
F. 22, typhus fever ..... *
F. 2, typhus ..... 4 *days*
F. 29, influenza with typhus ..... 14 *days*
M. 17, typhus fever ..... 14 *days*
F. 2, fever, with effusion on the brain ..... 17 *days*
F. 7, fever ..... 14 *days*
F. 3, typhus fever ..... 2 *weeks*
M. 22, fever ..... 16 *days*
M. 23, typhus fever ..... 24 *days*
F. 67, natural decay—low fever ..... *

See Hospital Returns.

Remittent Fever:—

M. 4, remittent fever ..... 2 *months*
M. 2, remittent fever ..... 25 *days*
M. 53, remittent fever ..... 7 *days*

Intermittent Fever:—

F. 42, intermittent bilious fever ..... *

Syphilis:—

M. 4 mon., { syphilitic eruption ..... *from birth*
{ pharyngitis ..... 3 *days*
M. 2 mon., syphilis.
F. 18, days, syphilis.

Hæmorrhage:— duration

M. 8 weeks, hæmorrhage from the nose ..... *

See Coroners' Returns.

Malformation:—

M. 12 days, born with an imperfect rectum, and died from the result of an operation.
F. 6 mon., spina bifida.

Hernia:—

F. 65, { femoral hernia ..... 28 *years*
{ sloughing of omentum ..... 2 *days*
{ slight peritonitis (*post mort.*)
M. 70, { bronchitis ..... 3 *months*
{ hernia—hydrocele ..... *
M. 64, { peritonitis following strangulated crural hernia ..... 4 *days*
{ operation ..... 36 *hours*
{ effusion of serum, and adhesion of intestines (*post mort.*)
M. 73, debilitas senilis—progressive hernia .. *of long standing*

Diabetes; Stone:—

No deaths registered from these diseases.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 32, puerperal peritonitis ..... 24 *hours*
F. 25, icterus—premature labour—collapse .. *
(*assigned to jaundice in abstract.*)
F. 30, { childbirth.
{ placenta presentation ..... 5 *days*
{ hæmorrhage before visited by a medical man—death from hæmorrhage.
F. 39, { abortion — peritonitis with typhoid semblances ..... *
F. 39, { puerperal phlebitis (relieved on Dec. 2nd)
{ congestion and effusion into the chest (died on Dec. 7.)
F. 35, { uterine irritation ..... *
{ childbirth ..... 3 *days*
{ metritis with hypertrophy.
{ acute attack, lasted (*post mort.*) .... 24 *hours*
F. 38, peritonitis, 8 days after childbirth .... *
F. 24, { childbirth ..... 9 *days*
{ peritonitis ..... 3 *days*
F. 31, puerperal fever—exhaustion, 5 *days after delivery*
F. 28, puerperal peritonitis ..... *
F. 25, uterine hæmorrhage—abortion ..... *

Delirium tremens:—

M. 60, delirium tremens ..... 14 *days*
M. 57, delirium tremens ..... 3 *months*
M. 47, { delirium tremens ..... *
{ apoplexy ..... 1 *month*

Bronchitis, &c., with Delir. Trem.:—

M. 52, { bronchitis ..... 7 *days*
{ delirium tremens ..... 5 *days*
M. about 50, { influenza ..... 5 *days*
{ delirium tremens ..... 2 *days*

Intemperance:—

M. 52, general disease produced by intoxication *

See Coroners' Returns.

Privation:—

See Coroners' Returns.

Dysphagia, &c.:—

M. 74, dysphagia and consequent starvation .. *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 9 mon., teething, with effusion in the head —(3 oz.) ..... 4 *days*
F. 39, obstruction of the bowels, from pressure of a large encephaloid tumour in the right iliac fossa, pressing and closing the caput cæcum coli ..... *
F. 26, { phthisis pulmonalis ..... *
{ fatty liver ..... *
F. 57, diseased heart and lungs—dropsy .... *
F. 2, { chronic disease in the bowels ..... *
{ convulsions and paralysis from inflammation, and effusion in the brain .. *
M. 1, scarlet fever—inflammation of the kidneys *
F. 10 mon., { pneumonia ..... 3 *weeks*
{ general consolidation of both lungs.
M. 76, rupture of left ventricle of heart, from softening ..... *
M. 70, diseased prostate—ulceration of bladder *
M. 32, { disease of aortic valves—patulous aortic orifice, and great hypertrophy in consequence ..... *
{ had previously rheumatic fever.
M. 77, chronic arachnitis ..... *
M. 33, tubercular deposits—acute bronchitis *

duration

M. 42, mania, with chronic arachnitis ..... *
M. 28, { tubercles in the lungs ..... } 83 *days*
{ ulcerated intestines .....
M. 42, { chronic bronchitis ..... *
{ hæmoptysis ..... 4 *days*
{ congestion of, and cavities in the lungs, *about* 5 *weeks*
M. 32, phthisis pulmonalis ..... 3 *months*
M. 6 mon., { bronchitis ..... 2 *weeks*
{ laryngitis ..... 24 *hours*
M. 75, { hypertrophy of the right ventricle of the heart ..... 6 *years*
{ pulmonary apoplexy—sudden death.
F. 2, hooping cough—tubercular disease of the lungs ..... 2 *months*
F. 67, enlarged heart ..... *
M. 1, pneumonia ..... *
M. 18, phthisis ..... *
F. 1, pneumonia ..... *
F. 7 weeks, inflammation of the mucous membrane of the colon ..... 2 *days*
M. 71, apoplexy ..... 12 *hours*
M. 21, { phthisis ..... 4 *years*
{ chronic laryngitis ..... 1 *year*
{ ulceration of epiglottis ..... 7 *weeks*

duration

M. 3, phrenitis—icterus—convulsions ..... *
M. 1, bronchitis ..... *
M. 10, { inflammation of liver ..... 1 *week*
{ convulsions ..... *on 7th day*
F. 31, chronic organic disease of the brain, which ended in softening ..... *
F. 15, { perforation of the stomach ..... *during life*
{ and escape of its contents into the cavity of the abdomen ..... 20 *hours*
F. 45, rupture of the right auricle of the heart *
M. 4 mon., { convulsions ..... 3 *weeks*
{ from the presence of irritating matter in the intestines, &c.
F. 20, carcinomatous disease and rupture of the stomach ..... *
F. 28, { influenza ..... 14 *days*
{ rupture of a blood vessel, the aorta, from abscess under the sternum .. *
F. 15, inflammation of the brain ..... 3 *days*
F. 34, disease of the ovary ..... *
F. 36, { chronic disease of the heart and digestive organs ..... *
{ bilious remittent fever ..... 5 *weeks*
F. 3, hydrocephalus ..... 3 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 19th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, Corrected and reduced to 32 degrees Fahrenheit.	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	13							45·0	15·1	37·0	34·5					N.W.	N.W. and S.W.	0·5	0·0	0·1	145	10·0	0·03
MON.	14		29·456	30·9	19·8	24·5	20·6	49·0	9·0	36·0	33·0	3·9	6·5	0·8	—15·2	S.S.W.	S.W. and Calm	0·1	0·0	0·0	100	1·7	0·00
TUES.	15		29·381	28·3	20·6	24·2	21·4	39·0	13·2	35·0	32·5	2·8	5·1	0·0	—15·6	W.S.W. and Calm	N.N.W.	0·1	0·0	0·0	145	3·2	0·00
WED.	16		29·581	34·4	25·4	29·8	24·8	43·5	18·0		32·2	5·0	8·0	1·8	—9·8	W.N.W.	W. by S.	3·5	0·0	0·6	195	1·9	0·00
THU.	17		29·568	34·3	29·6	32·1	29·0	44·8	15·0		31·8	3·1	8·4	0·6	—7·7	S.W.	N.N.W.	3·0	0·0	0·1	135	6·3	0·00
FRI.	18	Greatest declination S., and New Moon	30·004	34·5	21·7	27·5	24·6	50·0	17·8		32·0	2·9	6·5	0·0	—13·5	N. by W. and S.S.W.	S.S.W.	3·5	0·0	0·1	235	3·9	0·16
SAT.	19		29·763	43·8	36·2	41·1	39·5	55·6	37·2		32.0	1·6	5·5	0·0	—0·1	S.W.	W.S.W.	4·5	0·0	0·8	235	10·0	0·05
MEANS			29·626	34·4	25·6	29·9	26·6	46·7	17·9		32·6	3·2	6·7	0·5	—10·3	†					Sum 1190	5·3	Sum 0·24

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any examination.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day.
MON.	Positive and very active throughout the day, except at about 5h. a.m., when it was positive, with tension very weak. The max. at 7h. a.m. Sparks were frequently shewn.	See General Remarks.	The sky was generally cloudless throughout the day, except from 1h. to 4h. p.m., when about four-fifths were covered with cirrostratus and scud.
TUES.	Positive and tension moderately strong throughout the day. The max at 9h. a.m.	A thin fog was prevalent at the time of the occurrence of the max. tension.	Overcast at about 3h. a.m., and from 11h. a.m. to 4h. p.m.; at other times it was cloudless. A thin fog prevailed during the morning.
WED.	Positive and tension very weak from 3h. a.m. till 3h. p.m. At other times the tension was moderately active. The max. at 9h. p.m.	See General Remarks.	About one-fifth of the sky was generally covered with cirrostratus, fleecy clouds, and scud throughout the day. Slight haze and vapour prevailed during the morning.
THURS.	Positive till 1h. p.m. The tension was very strong at 1h. a.m. and 7h. a.m., and moderately active at other examinations. The max. at 7h. a.m.	See General Remarks. Snow was falling at this time.	The sky was overcast from 4h. a.m. till noon; and at about 7h. p.m., but it was cloudless a little before midnight. At other times it was generally about one-half covered with cloud. Snow was falling from 6h. 30m. a.m. till 8h. a.m.
FRID.	Positive and tension moderate from 7h. a.m. till 1h. p.m.; and also at 7h. p.m. At other examinations no electricity was shewn.	See General Remarks.	The sky was mostly clear till 3h. p.m., and overcast during the remainder of the day. The direction of the wind changed at 10h. a.m. from N.N.W. to S.S.W., and the temperature gradually rose after that time.
SAT.	Positive and tension very weak till 1h. p.m. Positive and tension moderately active from 3h. p.m. till midnight. The maxima at 3h. p.m., and 9h. p.m.	See General Remarks. A damp fog was generally prevalent.	Overcast throughout the day. Rain was falling heavily from 5h. a.m. till 9h. a.m. The wind was blowing in gusts varying from 3lbs. to 4½lbs. pressure on the square foot, from 5h. a.m. till 6h. a.m. A damp fog was prevalent in the afternoon and evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The max. thermometer was taken away on Wednesday for the repair of the glass tube in which it is enclosed. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 27·9; and the mean reading at 7H. 30M. P.M., was 32·8; the mean readings at the Royal Observatory for the same times were 27·2 and 31·3 respectively.

† The directions of the wind during the week has been generally N.W. and S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 26th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 52.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	466	423	378	*1268	1000	968
SPECIFIED CAUSES	465	419	378	*1263	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	100	31	19	†150	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	25	26	102	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	89	45	48	182	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	161	198	148	*508	313	294
V.—Diseases of the Heart and Blood-vessels	4	27	32	63	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	37	19	95	70	72
VII.—Diseases of the Kidneys, &c.	..	5	8	13	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	21	1	22	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	3	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	5	1	1	7	2	2
XI.—Old Age	..	..	70	70	66	67
XII.—Violence, Privation, Cold and Intemperance	14	23	3	40	27	26
I.—Small Pox	1	1	..	2	16	18
Measles	12	..	..	12	41	29
Scarlatina	12	1	..	13	41	32
Hooping Cough	35	..	..	35	36	36
Croup	4	..	..	4	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	12	1	4	17	13	14
Dysentery	..	1	..	1	4	3
Cholera	..	..	..	..	.7	1
Influenza	6	2	3	11	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	13	21	9	43	30	30
Erysipelas	1	3	3	7	6	5
Syphilis	..	1	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	3	1	5	3	3
Dropsy	3	5	8	16	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	
Mortification	..	1	2	3	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	2	1	1	4	3	3
Cancer	..	11	3	14	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	20	..	1	21	11	11
Debility	17	3	..	20	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	1	9	14	14	14
III.—Cephalitis	13	1	..	14	12	12
Hydrocephalus	26	..	..	26	32	36
Apoplexy	2	19	26	47	21	20
Paralysis	1	10	17	28	18	17
Convulsions	44	..	..	44	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	5	1	7	4	4
Insanity	..	..	3	3	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	2	6	1	9	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	4	..	4	1	.9
Quinsey	..	1	..	1	2	2
Bronchitis	44	32	77	*154	26	20
Pleurisy	..	2	2	4	2	2
Pneumonia	102	27	17	146	105	80
Hydrothorax	..	3	2	5	5	5
Asthma	..	18	35	53	23	24
Phthisis (or Consumption)	8	102	6	116	133	144
Disease of Lungs, &c.	7	9	9	25	16	16
V.—Pericarditis	..	..	2	2	1	1
Aneurism	..	..	1	1	.8	.8
Disease of Heart, &c.	4	27	29	60	26	25
VI.—Teething	11	..	..	11	15	17
Gastritis	2	2	..	4	16	18
Enteritis	1	4	..	5		
Peritonitis	1	..	1	2	2	2
Tabes Mesenterica	14	..	..	14	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	1	2	3	2	1
Ulceration (of Intestines, &c.)	..	1	3	4	2	2
Hernia	3	3	3	9	2	2
Colic or Ileus	2	1	1	4	2	2
Intussusception	2	..	1	3	.4	.4
Stricture (of the Intestinal Canal)	..	1	1	2	.5	.5
Hæmatemesis	..	2	..	2	.6	.6
Disease of Stomach, &c.	2	5	2	9	5	5
Disease of Pancreas	..	..	1	1	.1	.02
Hepatitis	..	3	1	4	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	..	13	2	15	8	9
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	2	..	2	.5	.5
Cystitis	..	..	2	2	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	..	..	1	.9
Disease of Kidneys, &c.	..	3	6	9	5	4
VIII.—Childbirth	..	17	..	17	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	4	1	5	3	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	1	5	..	6	3	3
Disease of Joints, &c.	1	1	2	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	1	2	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	5	..	..	5	.5	.5
XI.—Old Age	..	..	70	70	66	67
XII.—Intemperance	..	..	..	..	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	14	23	3	40	25	25
Causes not Specified	1	4	..	5	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	612
	Females	656
	Total	1268

Births registered in the Week	Males	582
	Females	610
	Total	1192

Deaths registered in this the thirteenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1377	1037	1004	1007	1249	910	1268	1097

* The age of 1 person, whose death is assigned to *bronchitis*, is not stated.

† A female died of "common fever and general debility, with diarrhœa," in the upper part of the district of Mile End Old Town, at the advanced age of 101 years.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	178	165
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	212	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	237	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	268	292
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	373	278
TOTALS	86.8	1,915,104	967	1000	1268	1192

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.	19th Dec.	26th Dec.
Births	1359	1178	1287	1337	1345	1381	1429	1303	1273	1350	1252	1311	1192
Deaths (except from Violence)	879	874	802	864	948	917	893	941	921	1023	1123	1223	1228
Diarrhœa	43	57	35	30	26	19	15	17	13	15	22	22	17
Dysentery	8	3	3	5	3	1	5	5	3	2	1	3	1
Cholera	3	2	2	2	1	..	1	..	1	1	1	1	..
Typhus	38	41	45	61	55	47	48	58	42	48	59	34	43
Mean Temperature	53°5	56°4	50°5	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9	29°9	36°3

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 51.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 26th. The following selection of cases is made from the returns for the week ending Dec. 19th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In Guy's Hospital, labourer, 22, falling from a platform at Belvidere Road, whilst unloading gravel from a barge—most probably fracture at the base of the skull, and injury to the brain ..... 2 *hours*

In Guy's Hospital, painter, 67, locked jaw, caused by a compound fracture of his right leg, by a fall from a ladder, whilst painting a ceiling at Marlborough House, Peckham 12 *days*

In Guy's Hospital, labourer, 52, fracture of his ribs, wounding his lung, caused by slipping down in Billingsgate Market (*post mort.*) 1 *week*

M. 2½ hours, a fall on the floor from the womb, being born unexpectedly at the full time (a first child).

M. 63, accidental death from a fall, and injury of the head (erysipelas) ..... 6 *days*

Labourer, 32, effects of concussion of the brain, producing apoplexy, from a fall down stairs *a few min.*

F. 75, debility—accident from a fall in the street (*no inquest*) ..... 18 *days*

In St. Thomas' Hospital, labourer about 26, erysipelas and gangrene, brought on by a contusion of his left foot, caused by a barrel falling on it, at Beale's Wharf, Tooley St. 10 *days*

In Guy's Hospital, excavator, 34, extravasation of urine into the peritoneum, caused by fractured pelvis and ruptured bladder, from a quantity of earth falling on him, on a new line of railway at Horseldown ..... 8 *hours*

In St. Thomas' Hospital, brewer's draymen, 34, rupture of the spleen and liver, by the wheel of a dray on which he was riding and from which he fell, accidentally passing over him (*post mort.*) ..... *about* 6 *hours*

In Guy's Hospital, milk carrier, 15, inflammation of the brain, arising from the fracture of his skull, by the kick of a horse, from which he accidentally fell (*post mort.*) *about* 3 *weeks*

An engraver (formerly), 48, erysipelas of the head and face, from an injury of the forehead, caused by falling from a cab box, when intoxicated ..... 2 *days*

Labourer in a colour manufactory, 77, accidentally crushed between a millstone called an "edge runner" and a wall, causing a mortal crush of the head ..... 10 *minutes*

Fractures and Contusions (continued):— duration

M. 84, fracture of the neck of the femur (*no inquest—an imperfect return*) ..... *

In Guy's Hospital, engine driver in a factory, 34, shock to his system, caused by injuries to his chest, left arm, left hand, and head, by being caught in a steam engine in a factory in the Old Kent Road, whilst adjusting the machinery ..... 5 *days*

M. 29, accident—concussion of the brain—inflammation of the brain (*no inquest*) .... 5 *days*

Wounds:—

Map-mounter, 45, suicide with a razor, by cutting his throat (insane) ..... *

M. 21, mortification from being accidentally wounded in the thigh by a pistol shot, fired by himself ..... 13 *days*

M. 3, exhaustion from hæmorrhage from leech bites (*post mort.—no inquest*) ..... *

Drowning:—

M. 19, drowned in the ornamental water, St. James' Park—fell through the ice, in going to the assistance of others who had fallen in—under water about 3 minutes.

F. newborn, found dead in the waters of the Thames, off Alderman's Stairs.

F. about 26, threw herself into the waters of the London Dock communication, and was drowned therein, but in what state of mind unknown.

M. about 40, unknown—no marks of violence sufficient to cause death—no proof by what means he came into the water of the River Thames.

Suffocation:—

Excavator, 50, accidentally suffocated by a fall of earth, in forming a drain.

M. newly born, suffocation in the soil of a privy, into which he fell at the time of birth (while living) from the womb of his mother (in secret).

F. 9 wks., found dead in bed with her mother, the face being confined in a position indicating suffocation; previously well.

Burns and Scalds:— duration

In Charing Cross Hospital, M. 4 mon., burn of the legs, chest, and arms; found in a cradle in flames—no evidence how the cradle took fire—he was left by his mother in the room with another child 2 years old—there was a fire in the grate, without a guard ..... 2 *hours*

In Charing Cross Hospital, F. 8, burn of the face and body—clothes took fire from a fire in the grate, when endeavouring to reach the mantel-piece ..... 16 *hours*

F. 3, burn—clothes caught fire at the grate, in the absence of the mother ..... *

In Guy's Hospital, son of a newsvender's clerk, 3, accidentally burnt by his clothes taking fire ..... *

In Guy's Hospital, labourer, 20, burnt by falling into some slaked lime, in a fit of epilepsy, at Peckham ..... 3 *weeks*

In Guy's Hospital, daughter of a tailor, 8, burnt by her pinafore taking fire, whilst blowing the fire with a bellows (at Rodney Buildings, New Kent Road) ..... 12 *days*

In Guy's Hospital, wife of a stonemason, 24, tetanus from burns, caused by falling on the fire in a fit of epilepsy (at Green Street, Southwark) ..... 3 *weeks*

Wife of a Collector of Poor Rates, 58, burns from falling accidentally against a fire grate, while cooking ..... 18 *hours*

M. 1, { teething ..... 1 *month*; effusion of water in the brain ..... 3 *days*; scald by boiling water over a slight extent of chest and left arm (*no inq.*) *

Daughter of a commercial clerk, 1, accidentally scalded with hot coffee on neck, chest, and back ..... 11 *days*

M. 4, scald of the arms and body—fell over a can of hot water in the nursery, which running playfully to his nurse ..... 30 *hours*

In Guy's Hospital, daughter of a clerk, 2, accidentally scalded by a jug of boiling coffee, which she was attempting to drink ..... 2 *weeks*

Poison:—

F. 49, { lead poisoned ..... 4 *weeks*; convulsions (*no inquest—it should have been stated how, and whether in a manufactory or other place.*)

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

At No. 15, Dacre Street, Westminster, wife of a jobbing carpenter, 70, want of the common necessaries of life—had lived in a destitute state for about ..... 7 *months*

(*post mort.*)

M. 6 wks., natural death from pining for want of his mother's milk ..... *

M. 10 wks., want of sufficient nourishment—(*post mort.*) ..... *

M. 64, natural death, accelerated by want ..... *

F. 52, natural death from diseased heart ..... *

M. 35, serous apoplexy (*post mort.*) ..... *

F. 66, suddenly from natural causes—supposed affection of the heart ..... *

M. 70, natural death—sudden—from rupture of a blood vessel of the lungs ..... *

F. 62, natural death—sudden—from a diseased heart ..... *

F. 12, diseased heart—died instantly ..... *

F. 6 wks., natural—most probably from convulsions ..... *

duration

M. about 40, apoplexy ..... 30 *hours*

M. 16 days, premature birth—natural death—general debility—incapable of taking sufficient nurture.

M. 6 mon., natural death—decline ..... *

M. 77, natural death—disease of the heart—instanter ..... *

M. 9 wks., natural death—convulsions ..... 6 *hours*

F. 35, natural death—apoplexy (3rd attack) .. 1 *hour*

M. 62, natural—not under medical treatment—suddenly became insensible, and died in 3½ hours.

In St. Thomas' Hospital, labourer about 40, rupture of a blood vessel in the lungs *died in a few min.*

F. 38, natural—not under medical treatment—symptoms of disease in the chest .. *for some months*

F. 1 mon., natural—not under medical treatment—had occasional convulsions ..... *

F. 26, inflammation of the womb and bowels 3 days after confinement, and not treated energetically by medical appliances .. *died in* 4 *days*

duration

F. 77, natural—asthma—not under medical treatment ..... *

M. about 50, natural congestion of the brain (*post mort.*) ..... *about* 15 *minutes*

M. newborn, effusion of blood on the brain, supposed to be caused during labour—no marks of violence (*post mort.*) ..... *

M. 5 mon., natural—bad a cold—not under medical treatment ..... *

M. 1, exhaustion from cholera—not treated medically ..... 19 *hours*

M. 1, effusion into the chest from inflammation of the pleura—long affected with disease in that cavity ..... *

M. 75, natural—not under medical treatment—had symptoms of asthma—suddenly became insensible, and died instantly. *

M. 68, natural death from diseased heart .... *

F. 59, natural—not under medical treatment—complained of disease of the liver ..... *for years*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 66, natural—not previously ill ..... *

M. 75, not under medical treatment ..... *

duration

M. 5 mon., found dead in bed, without marks of violence ..... *

M. 66, natural death—cause not ascertained .. *

duration

F. 1, natural death—previous cause not known *

M. 77, found dead, without marks of violence

DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 51)—(*continued*).

ST. MARYLEBONE; St. Mary.
F. 77, influenza ..... *
F. 68, influenza ..... *
——— Christ Church.
M.56, { chronic bronchitis ..... 11 *years*
{ influenza ..... 14 *days*
M. 86, influenza—paralysis ..... 14 *days*
F. 73, influenza ..... 7 *days*
F. 3, influenza ..... 2 *weeks*
M. 67, influenza—paralysis ..... 3 *weeks*
M.35, { phthisis ..... 1 *year*
{ influenza ..... 2 *weeks*
M. 3. influenza ..... 3 *weeks*
F. 75, { chronic bronchitis ..... *some years*
{ influenza ..... 16 *days*
——— St. John's.
M.68, { influenza ..... 8 *days*
{ chronic bronchitis ..... 12 *years*
F. 77, influenza—bronchitis ..... 12 *days*
F. 36, { influenza ..... 3 *weeks*
{ diarrhœa ..... 5 *days*
ST. PANCRAS; Tottenham.
M.5 months, { influenza ..... 10 *days*
{ bronchitis ..... 7 *days*
F. 81, influenza ..... 5 *days*
F. 74, bronchitis—influenza ..... *
——— Gray'a Inn Lane.
M. 1, { scarlatina ..... 3 *weeks*
{ influenza and debility ..... 1 *week*
M. 24, influenza ..... *
F. 83, influenza—bronchitis ..... 7 *days*
M.83, { chronic bronchitis ..... *many years*
{ influenza ..... *
——— Somers Town.
F. 79, influenza—bronchitis ..... 3 *or* 4 *days*
F. 58, { rheumatic influenza ..... 1 *week*
{ erysipelas ..... 3 *days*
F. 76, { bronchitis from influenza ..... 12 *days*
{ paralysis ..... *
F. 10 months, influenza ..... 3 *days*
——— Camden Town.
F. 72, { asthma ..... *several years*
{ influenza ..... 7 *days*
M.72, { asthma ..... *
{ influenza ..... 2 *weeks*
——— Regent's Park.
M. 6 mon., influenza ..... 14 *days*
F. 61, influenza ..... 12 *days*
F. 64, influenza—bronchitis ..... *
——— Kentish Town.
F. 66, influenza ..... 7 *days*
ISLINGTON; West.
M. 5, influenza ..... *
F. 66, disease of the liver—influenza ..... *
F. 64, { influenza ..... 14 *days*
{ pneumonia ..... *
F. 84, influenza ..... 1 *week*
——— East.
M. 9 mon., influenza ..... *
M. 48, influenza ..... *
F. 1, { influenza ..... 5 *days*
{ diarrhœa ..... *
F. 7 mon., { influenza ..... *
{ bronchitis ..... 7 *days*
HACKNEY; Hackney.
M.64, { chronic bronchitis ..... 1 *year*
{ epidemic catarrh ..... 5 *days*
M. 72, influenza—bronchitis—pneumonia .... 5 *days*
——— West Hackney.
M. 48, influenza—pneumonia ..... 5 *days*
F. 67, influenza ..... 17 *days*
F. 53, influenza—bronchitis ..... 1 *month*
F. 10 wks., { influenza ..... 6 *weeks*
{ bronchitis ..... 3 *days*
F. 5 mon., { influenza ..... 10 *days*
{ bronchitis ..... 4 *days*
F. 2, influenza—pneumonia ..... 8 *days*
F. 77, influenza—bronchitis ..... 9 *days*
——— Stoke Newingtou.
M. 5 mon., { influenza ..... 2 *days*
{ pneumonia ..... 2 *days*
ST. GILES IN THE FIELDS; South.
M. 67, influenza ..... 3 *weeks*
F. 67, influenza ..... 8 *days*
F. 58, influenza ..... 12 *days*
——— North.
M. 3, { influeuza ..... 6 *days*
{ pneumonia ..... *
F. 3, { influenza ..... 7 *days*
{ pneumonia ..... *
STRAND; St. Clement Danes.
M.25, { influenza ..... 14 *days*
{ febris maculata ..... 7 *days*
M.10, { influenza ..... 3 *weeks*
{ pneumonia ..... 2 *weeks*
——— St. Mary.
F. 1, { scarlatina ..... 10 *days*
{ influenza ..... *
——— St. Anne.
F. 72, bronchitis—influenza ..... *
F. 1, debility—influenza ..... *
HOLBORN; St. George, the Martyr.
M. under 1, bronchitis—influenza ..... 7 *days*
M. 36, influenza ..... 5 *days*
F. 81, influenza ..... 7 *days*
——— St. Andrew, East.
M. 1, influenza ..... 1 *month*
M. 11 mon., { iufluenza ..... 14 *days*
{ pneumonia ..... 6 *days*
F. 4, { diseascd spine ..... 2 *years*
{ influenza ..... 7 *days*
F. 1, influenza ..... 3 *weeks*
F. 57, { influenza ..... 2 *weeks*
{ erysipelas ..... 1 *week*
CLERKENWELL; Pentonville.
M. 1, influenza ..... *
——— Amwell.
M. 75, influenza ..... 11 *days*
M. 73, bronchial influenza ..... *
——— St. James.
M. 2, influenza—bronchitis—pneumonia .... *
M.57, { bronchitis ..... 7 *years*
{ last attack attended with influenza .. 3 *weeks*
F. 62, influenza—bronchitis ..... 14 *days*
ST. LUKE'S; City Road.
F. 70, chronic bronchitis—influenza, with general decay ..... *
F. 71, influenza—general debility ..... *
EAST LONDON; St. Botolph.
M.39, { febrile catarrh ..... 16 *days*
{ typhoid fever ..... 10 *days*
F. 61, { febrile catarrh ..... 4 *days*
{ bad state of the lungs ..... *
——— Cripplegate.
F. 79, influenza ..... 2 *weeks*
F. 2, { influenza ..... 11 *days*
{ bronchitis ..... 5 *days*
{ hydrocephalus ..... 2 *days*
——— North.
F. 79, influenza ..... *
F. 71, influenza ..... *
——— North West.
M.25, { influenza ..... 10 *days*
{ pneumonia ..... 6 *days*
M. 7, influenza—affection of the chest ..... *
M. 8, atrophy—influenza ..... 6 *weeks*
CITY OF LONDON; South.
M. 59, influenza ..... 5 *weeks*
F. 60, pneumonia—influenza ..... 12 *days*
——— South East.
F. 7, { influenza ..... 3 *weeks*
{ pneumonia ..... 10 *days*
SHOREDITCH; Hoxton, New Town.
M. 5, { pertussis ..... 24 *days*
{ terminating in pneumonia of both lungs from influenza ..... *
F. 63, epileptic influenza ..... *
F. 2, influenza ..... *
——— Hoxton, Old Town.
M. 76, influenza ..... 10 *days*
——— Holywell and Moorfields.
M. 74, decay of nature accelerated by influenza, 1 *week*
F. 56, influenza—bronchitis ..... *
——— Haggerstone, East.
M. 3, influenza—pneumonia ..... 3 *days*
——— Haggerstone, West.
M.74, { influenza ..... 4 *days*
{ typhoid fever ..... 3 *days*
M. 75, influenza—bronchitis ..... 14 *days*
M.84, { influenza ..... 3 *days*
{ enlarged prostate.
BETHNAL GREEN; The Green.
F. 50, influenza ..... 3 *weeks*
F. 73, influenza ..... 3 *weeks*
F. 81, natural decay—influenza ..... 4 *days*
F. 62, influenza ..... 14 *days*
——— The Town.
M.61, { asthma ..... 7 *years*
{ influenza ..... 4 *weeks*
M. 5, pneumonia—influenza ..... 8 *days*
M. 44, bronchitis—influenza ..... 3 *weeks*
——— Hackney Road.
M. 3, { pneumonia ..... 4 *weeks*
{ influenza ..... 2 *weeks*
M.47, { asthma ..... 17 *years*
{ influenza ..... 2 *weeks*
M.70, (*inquest*), natural—sudden from influenza *
M. 1, { pneumonia ..... 1 *month*
{ influenza ..... 2 *weeks*
F. 62, { influenza ..... 10 *days*
{ pneumonia ..... 4 *days*
WHITECHAPEL; North.
M. 47, influenza ..... 2 *weeks*
M. 62, influenza ..... 14 *days*
M. 49, influenza ..... 1 *month*
STEPNEY; Limehouse.
M. 66, chronic catarrh—influenza ..... *
F. 2, influeuza ..... *
——— Mile End, Old Town (Upper).
F. 65, influenza ..... 6 *days*
——— Mile End, Old Town (Lower).
M. 79, influenza ..... 12 *days*
POPLAR; Bow and Bromley.
F. 62, { influenza ..... 4 *days*
{ laryngitis ..... 3 *days*
ST. SAVIOUR; St. Saviour.
M. 1, { hooping cough ..... *
{ influenza ..... 3 *weeks*
F. 58, { phthisis ..... *
{ influenza ..... 12 *days*
M. 3, remittent fever—influenza ..... *
——— Christ Church.
M. 38, influenza ..... 4 *days*
F. 79, influenza ..... 5 *days*
F. 79, influenza ..... 4 *days*
F. 60, influenza ..... 4 *days*
ST. OLAVE; St. Olave, &c.
M. 33, { bronchitis from influenza ..... 10 *days*
{ whilst in hospital, for enlarged spleen ..... 2 *years*
F. 69, catarrh—influenza ..... 9 *days*
M. 43, influenza ..... 3 *weeks*
F. 57, influenza—inflammation of the lungs .. 1 *week*
BERMONDSEY; The Leather Market.
M. 67, influenza ..... *
M. 1, catarrh—influenza ..... 10 *days*
M. 8 months, influenza ..... *
——— St. Mary Magdalen.
M 3. { influenza ..... 17 *days*
{ pneumonia ..... *
F. 77, influenza ..... *
——— St. James.
M. 1, influenza—pneumonia ..... 2 *weeks*
M. 80, { paralysis ..... 1 *year*
{ influenza ..... 14 *days*
ST GEORGE, SOUTHWARK; Kent-road.
F. 54, infinenza—bronchitis ..... *
——— Borough Road.
M. 66, { influenza ..... 20 *days*
{ bronchitis ..... *
F. 67, chronic asthma—influenza ..... *
——— London Road.
M. 14, disease of the heart—influenza ..... *
F. 61, { asthma ..... *
{ influenza ..... 1 *week*
NEWINGTON; St. Mary.
M. 48, influenza—pleuritis ..... 7 *days*
M. 1, influenza ..... 14 *days*
F. 62, { chronic dysentery ..... 3 *years*
{ influenza ..... 10 *days*
——— Walworth.
M. 51, { pneumonia ..... *some years*
{ influenza ..... 12 *days*
M. 49, { diseased heart ..... *
{ influenza ..... 8 *days*
F. 1, { hydrocephalus ..... 10 *days*
{ influenza ..... *
F. 74, influenza ..... *
F. 32, { influenza ..... 8 *days*
{ inflammation of lungs ..... 6 *days*
——— Trinity.
M. 11 mon., { influenza ..... 16 *days*
{ pneumonia ..... *
F. 58, asthma—influenza ..... *
F. 65, influenza—bronchitis ..... *
LAMBETH; Waterloo (first part.)
F. 37, influenza—fever ..... *
——— Waterloo (second part).
F. 49, { influenza ..... 14 *days*
{ bronchitis senilis ..... 8 *days*
F. 8 mon., { influenza ..... *
{ pneumonia ..... 1 *week*
LAMBETH; Church, (first part).
M. 57, influenza ..... 3 *weeks*
F. 72, influenza ..... 19 *days*
F. 34, influenza ..... 3 *weeks*
F. 34, influenza—erysipelas ..... 12 *days*
——— Church, (second part).
M. 38, influenza ..... *
F. 2, { influenza ..... *
{ pneumonia ..... 3 *weeks*
M. 46, bronchitis—influenza ..... 10 *days*
——— Kennington (first part).
M. 68, influenza ..... 14 *days*
M. 56, influenza—bronchitis ..... 8 *days*
F. 65, influenza ..... 10 *days*
F. 64, influenza—pneumonia ..... 3 *days*
F. 87, { influenza ..... 4 *days*
{ bronchitis ..... 3 *days*
F. 66, { organic affection of the heart ..... *some years*
{ influenza ..... 3 *days*
F. 71, influenza ..... 10 *days*
CAMBERWELL; Camberwell.
M. 52, influenza ..... 9 *days*
M. 73, influenza ..... 3 *days*
F. 8 months, { influenza ..... 15 *days*
{ pneumonia ..... 6 *days*
——— Peckham.
M.5 months, { atrophy ..... 10 *days*
{ influenza ..... 3 *days*
F. 1, { influenza ..... 21 *days*
{ pneumonia ..... 14 *days*
——— St. George.
M.63, { hypertrophy of the bladder ..... *
{ influenza ..... 2 *weeks*
M. 3 months, influenza ..... 2 *days*
F. 76, influenza—bronchitis ..... 2 *weeks*
ROTHERHITHE; Rotherhithe.
M. 41, influenza ..... 21 *days*
F. 68, influenza ..... 9 *days*
GREENWICH; St. Paul's, Deptford.
M. 79, influenza ..... 1 *week*
F. 1, influenza ..... *
F. 25, influenza ..... *
F. 1, influenza ..... *
F. 7 months, iufluenza ..... *
F. 75, chronic bronchitis—influenza ..... *
F. 69, influenza ..... *
——— St. Nicholas, Deptford.
M. 2, influenza—convulsions ..... 3 *days*
——— Woolwich Dock-yard.
M. 4, influenza ..... *
M.77, { influenza ..... 14 *days*
{ exhaustion ..... 4 *days*
——— Greenwich, East.
M. 73, atrophy progressive—influenza ..... 8 *days*
F. 19, { influenza ..... 4 *days*
{ typhoid fever ..... *
F. 84, natural decay—influenza ..... 4 *days*
——— Greenwich West.
F. 63, { chronic bronchitis ..... *many years*
{ influenza ..... 2 *weeks*
F. 86, influenza ..... 5 *days*
age and debility.
F. 63, influenza ..... 14 *days*
M.63, { influenza ..... 1 *week*
{ disease of the heart ..... *some years*
WANDSWORTH AND CLAPHAM; Clapham.
M. 69, influenza ..... 8 *days*
F. 3, { influenza ..... 11 *days*
{ pneumonia ..... *
F. 36, { influenza ..... 7 *days*
{ inflammation of right lung and pleura —effusion into the ventricle of brain, and typhoid symptoms ..... *
——— Battersea.
M. 4, mon., influenza ..... 4 *days*
LEWISHAM; Plumstead and Charlton.
M. 81, influenza ..... 1 *week*
M. 47, influenza ..... *
M. 5 mon., influenza—bronchitis ..... 14 *days*
M. 83, influenza ..... *
F. 42, influenza—pneumonia ..... 15 *days*
——— Lewisham Village.
F. 67, { influenza ..... *
{ pneumonia ..... 17 *days*

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the *primary*. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending December 18th; for all returns in which it is named, though in complication with other forms of disease, have almost without exception been classed under this epidemic.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 50; disease of the heart, 11; apoplexy, 3; intemperance, 2; privation, 2; other specified causes, 21; "found dead," "natural death," "visitation of God," &c., 30.—TOTAL, 119 cases.

THE NUMBER OF CASS in which it is reported that a POST MORTEM EXAMINATION was made, is 38.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 33, lumbar abscess ..... *

M. 26, diffuse cellular inflammation, extending from the right axilla down to the crest of the ilium—recent pleurisy on the right side—lungs healthy, but congested (*post mort.*) *

M. 32, { extensive pneumonia going into grey hepatization ..... 10 *days*; dilatation of the heart (*post mort.*)

F. 42, { phthisis pulmonalis ..... *; granular degeneration of the kidneys, (*post mort.*)

Westminster H.:—

M. 54, { nephria ..... — *years*; pericarditis ..... 20 *days*

Charing Cross H.:—

M. 38, occult phthisis—pleurisy—granulated liver ..... 1 *month*

M. 44, { phthisis pulmonalis ..... 1 *year*; chronic laryngitis (*post mort.*) ..... 1 *month*

See Coroner's Returns.

Middlesex H.:—

F. 39, (*cause of death not yet reported.*)

F. 40, cancer mammæ ..... 8 *months*

University College H.:—

M. 37, { aortic aneurism ..... *; pneumonia (*post mort.*) ..... 6 *days*

F. 30, morbus cordis—anasarca ..... *

F. 21, hypertrophy and dilatation of the heart—regurgitant mitral and aortic disease .. *

F. 24, pleuro-pneumonia (*post mort.*)

F. 67, pneumonia—hydrothorax (*post mort.*)

Fever H.:— duration

F. 44, { peritonitis ..... *about* 3 *weeks*; some purulent effusion and lymph in peritoneal cavity (*post mort.*) from Harrison-street, Gray's-inn-lane—in hospital 12 hours.

M. about 30, scarlet fever ..... 3 *weeks*

F. 23, { acute hepatitis ..... *; numerous small abscesses in substance of liver (*post mort.*) in hospital 33 days—from Newington.

Small Pox H.:—No deaths registered.

King's College H.:—

M. 12, scrofula—diseased knee (*post mort.*) .. *

M. 11, scrofula—tubercles in brain (*post mort.*) *

M. 51, { calculus vesicæ ..... *; suppurative inflammation ..... *

St. Bartholomew's H.:—

M. 69, syphilis ..... *

M. 48, extensive disease of the urinary organs *

M. 40 (cause unknown).

M. 24, cancer of the knee ..... *

F. 40, chronic icterus ..... *

F. 24, disease of the uterus ..... *

F. 48, inflammation of the peritoneum ..... *

F. 26, disease of the chest ..... *

F. 32, bronchitis with emphysema ..... *

London H.:—

M. 42, bronchitis ..... 2 *months*

M. 46, bronchitis ..... 4 *months*

M. 29, { consumption ..... 10 *months*; hæmoptysis ..... 1 *month*

London H. (continued):— duration

M. 40, suffocative catarrh ..... 16 *weeks*

F. 32, { ascites ..... 6 *weeks*; mitral disease of heart (*post mort.*) .. 2 *years*

F. 56, { bronchitis ..... 6 *months*; anasarca ..... 5 *weeks*

St. Thomas' H.:—

F. 32, { hypertrophy of the heart ..... *; enlarged liver ..... *; ascites (*post mort.*) ..... 6 *months*

F. 27, constipation ..... 7 *days*

M. 21, { disease of the kidneys ..... *; epistaxis (*post mort.*) ..... 2 *or* 3 *days*

M. 25, { lumbar abscess ..... 2¾ *years*; pneumonia ..... *

M. 26, died from secondary effects of the venereal disease—has suffered 11 weeks, but no doubt has been ill longer.

M. 60, congestive apoplexy ..... *

M. 64, severe diarrhœa supervening on ulcerated leg and excessive debility ..... *

See Coroners' Returns.

Guy's H.:—

M. 40, brain fever ..... *

F. 22, diseased mitral valve—congestive lungs, (*post mort.*) ..... *

F. 26, diseased heart—bronchitis ..... *

M. 25, phthisis ..... *

See Coroners' Returns.

Dreadnought H.:—

M. 21, { intemperance ..... 16 *days*; inflammation of ilium ..... 3 *days*; inflammation of right lung (*post mort.*) 2 *days*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 1, { small pox ..... 14 *days*; 1st attack—vaccination attempted 6 months before unsuccessfully.

M. 2, { small pox, natural ..... 7 *days*; congestion of brain ..... 14 *days*; 2 years after vaccination.

(*Instead of 7 days should it not be read* 21 *days, reckoning till death?*

M. 3 mon., small pox (without vaccination) .. 12 *days*

M. 1, small pox (without vaccination) ..... 7 *days*

F. 4, small pox (without vaccination) ..... *

Diarrhœa:—

F. 7 mon., { diarrhœa ..... 7 *days*; hydrocephalus ..... *

F. 84, { diarrhœa ..... 2 *months*; effusion in aircells.

F. 61, diarrhœa ..... 9 *days*

M. 80, diarrhœa ..... 3 *months*

M. 4 weeks, diarrhœa—aphtha ..... 1 *week*

F. 7 weeks, diarrhœa—convulsions ..... 1 *week*

M. 3 mon., diarrhœa ..... 7 *days*

F. 19 days, diarrhœa ..... 3 *days*

F. 67, diarrhœa and general decay ..... *

F. 58, diarrhœa ..... *

F. 66, diarrhœa and diseased tarsus ..... *

M. 51, { diarrhœa ..... 10 *weeks*; hydrothorax ..... 4 *weeks*

M. 39, diarrhœa ..... 1 *month*

F. 2, { marasmus ..... *; diarrhœa ..... 6 *months*

M. 3 mon., diarrhœa ..... 14 *days*

F. 1, chronic diarrhœa ..... 6 *weeks*

F. 1, { diarrhœa ..... 5½ *months*; bronchitis (*post mort.*) ..... 1 *week*

M. 11 weeks, { diarrhœa ..... 4 *days*; exhaustion.

F. 6 mon., diarrhœa ..... 6 *days*

F. 54, diarrhœa ..... 1 *month*

F. 27, diarrhœa ..... *

F. 66, chronic diarrhœa ..... 6 *months*

Dysentery:—

M. 54, dysentery—general debility ..... 14 *days*

F. 45, dysentery ..... 6 *months*

M. 53, chronic dysentery ..... 2 *years*

Cholera:—See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 1, pertussis—debilitated by long continued diarrhœa—under occasional treatment for 3 weeks.

F. 30, { phthisis ..... *; diarrhœa (*post mort.*) ..... 14 *weeks*

F. 46, { chronic disease of the liver ..... 9 *months*; diarrhœa ..... 2 *months*; dropsy ..... 2 *months*

F. 77, { chronic bronchitis ..... *; diarrhœa ..... 2 *months*; incontinence of urine ..... *

M. 74, subacute bronchitis, attended with diarrhœa ..... *

M. 1, { pneumonia ..... *; dentition ..... 4 *months*; diarrhœa—exhaustion ..... 1 *month*

Diarrhœa (continued):— duration

M. 2 mon., aphtha—diarrhœa ..... *

F. 1, consumption—diarrhœa ..... 5 *weeks*

Typhus, &c.:—

M. 2, typhus fever ..... 14 *days*

F. 64, fever ..... *

F. 11 mon., fever—diarrhœa ..... 4 *months*

M. 4, { typhus fever ..... 14 *days*; cerebral disease—convulsions ..... *

M. 3, { typhus fever ..... 3 *weeks*; tubercular disease of the whole of the abdominal viscera (*post mort.*)

F. 3, typhus fever ..... 18 *days*

F. 27, fever ..... 4 *days*

M. 4, typhus ..... 3 *weeks*

M. 84, fever ..... 14 *days*

F. 29, typhus ..... 20 *days*

M. 19, fever—empyema (*post mort.*) ..... *

M. 49, fever ..... 21 *days*

M. 1, fever—bronchitis ..... 8 *days*

M. 40, bilious fever ..... *

M. 7, { fever ..... 5 *weeks*; gangrene ..... *

M. 3, { fever ..... 3 *weeks*; pneumonia ..... 6 *days*

F. 37, typhus fever—effusion on the brain .... 5 *days*

F. 32, fever from cold—cerebral irritation—effusion ..... 6 *days*

F. 69, typhoid fever ..... *

F. 77, diarrhœa—typhus fever ..... 3 *weeks*

F. 55, low fever ..... 4 *weeks*

M. 18, { typhus fever ..... 6 *weeks*; pneumonia ..... 4 *days*

M. 75, { fever ..... 7 *days*; pneumonia ..... 3 *days*

M. 75, { fever ..... 7 *days*; pneumonia ..... 3 *days*

F. 7, { typhus ..... 8 *weeks*; diarrhœa ..... 3 *weeks*

F. 77, pyrexia ..... 14 *days*

F. 3, { gastric fever ..... 18 *months*; convulsions ..... *

F. 73, low fever and old age ..... *

F. 6, { inflammation of chest ..... 4 *days*; debility from cold and fever ..... 1 *month*

F. 44, typhus fever ..... *

F. 11, debility from typhus fever ..... 4 *months*

F. 36, fever ..... 6 *weeks*

F. 2, { fever ..... 3 *weeks*; arachnitis.

See Guy's Hospital Returns.

Remittent Fever:—

M. 1, { remittent fever ..... 2 *months*; hydrocephalus ..... 20 *days*

F. 3, { remittent fever ..... 3 *weeks*; bronchitis and pneumonia ..... 14 *days*

Syphilis:—

M. 10 weeks, { syphilitic ..... 8 *weeks*; bronchitis ..... 4 *days*

M. 9 mon., { syphilis ..... *; pneumonia ..... 4 *days*

See Hospital Returns.

Hæmorrhage:—See Coroners' Returns.

Malformation:— duration

M. 18 days, malformation of rectum.

Hernia:—

F. 52, { hernia ..... *many years*; strangulated umbilical ..... 7 *days*

Diabetes:—

No deaths registered from this cause.

Stone:—

F. 17, hæmaturia—disorganization of the right kidney—calculus in the bladder (*p.m.*) .. *

See Returns of King's College Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 27, { childbirth. ..... *; puerperal fever ..... 3 *days*

F. 23, { childbirth ..... 11 *days*; hysteritis and peritonitis ..... 8 *days*

F. 29, { delivery ..... 16 *days*; phlebitis ..... 14 *days*

F. 24, { childbirth ..... 9 *days*; inflammation of uterus ..... *

F. 37, puerperal fever (3rd day after delivery) *

F. 33, puerperal fever ..... 7 *days*

F. 26, childbirth—puerperal fever ..... 3 *days*

F. 33, childbirth—puerperal peritonitis ..... 3 *days*

F. 36, { childbirth ..... 48 *hours*; puerperal fever of the malignant kind, 24 *hours*

See Coroners' Returns.

Phthisis and Childbirth:—

F. 37, { phthisis ..... 1 *year*; hæmorrhage after parturition ..... 5 *days*

Delirium tremens:—

F. 47, { delirium tremens ..... *; apoplexy (3d attack) ..... *

F. 55, delirium tremens ..... *

F. 28, delirium tremens ..... *

Intemperance:—

See Dreadnought Hospital.

Privation:—

M. 11, inflammation of the peritoneum from exposure to cold (*no inquest*) ..... *

M. 5 mon., pneumonia—atrophy—exposure to the inclemency of the weather (*no inquest*) *

M. 7 weeks, impoverished blood, the result of bad air and want of nourishment ..... *

See other cases in Coroners' Returns.

Miscellaneous causes:—

M. 57, { hobnail liver ..... 2 *months*; hypertrophy and dilatation of heart ..... *

M. 2, abscesses and extensive sloughing after vaccinia—bronchitis—ill ..... 3 *weeks*

F. 35, { tumor ovarii ..... 2 *years* 5 *days*; exhaustion of nervous system consequent on the removal of tumor .. *

F. 69, { pneumonia ..... *; mental affliction ..... 1 *week*

F. 67, exhaustion from senility, aided by the intense cold of the weather.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 65, { said to be cold and sore throat ..... 4 *days*; died in 5 hrs. after treatment commenced. epiglottitis—bronchitis. acute inflammation and ulceration of epiglottis, and much inflamed trachea.

M. 49, { miliary tubercles throughout both lungs ..... *; calcareous deposit in, and adhesion of, both apices.

F. 33, { ovarian fibrous tumour (hydatids) weighed 23lbs ..... 5 *years*; morbus cordis—dilatation left ventricle. heart flaccid.

M. 43, low fever, owing to diseased lungs .... *

duration

F. 46, bilious vomiting, and valvular disease of the heart ..... *

M. 70, chronic bronchitis—emphysema ..... *

F. 56, emphysema — bronchitis — extensive pleuritic adhesions ..... *

M. 70, softening of the brain ..... *

F. 53, apoplexy ..... *

F. 35, bronchitis ..... *

F. 11 weeks, inflammation of the lungs ..... 18 *hours*

F. 32, { disease of the lungs ..... 3 *or* 4 *years*; hepatization of both lungs ..... *

F. 2, { scarlet fever ..... 16 *days*; effusion into the chest ..... *

M. 3, meningitis ..... 14 *days*

F. 26, peritonitis (acute) ..... 14 *days*

F. 48, bronchitis ..... *

duration

M. 50, morbus cordis—hypertrophy and mitral disease—general anasarca ..... *

F. 47, aneurism of aorta ..... *

M. 7 weeks, obstructed action of the heart .. 2 *days*

F. 24, { anæmia ..... 3 *months*; disease of stomach ..... 3 *weeks*

F. 36, hypertrophy with dilatation of the heart *

F. 60, scirrhus of duodenum and pancreas—obstruction of the bowels ..... *

M. 47, bronchitis ..... 1 *week*

F. 9 mon., { pneumonia ..... *; pleuritis ..... 8 *days*

M. 32, general paralysis, attended with extensive ulceration ..... *

M. 55, general paralysis ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 26th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	20							55·5	41·5		33·0					S.S.W.	S.S.W.	2·5	0·1	0·4	315	9·7	0·13
MON.	21	Perigee	29·050	49·5	38·8	45·8	43·2	55·5	23·5	38·5	34·5	2·6	5·5	1·5	+5·8	S.S.W.	S.W.	4·5	0·1	1·1	195	7·5	0·25
TUES.	22		28·932	38·9	33·0	35·4	33·7	53·0	26·7	37·0	35·0	1·7	3·3	0·3	—3·8	Calm	S.W.	0·5	0·0	0·0	150	6·1	0·04
WED.	23		28·719	39·0	34·4	36·3	34·2	55·0	31·0	37·0	35·5	2·1	4·4	1·0	—3·1	Calm and E.N.E.	N.	1·5	0·0	0·1	95	10·0	0·11
THU.	24	In Equator.	29·134	34·3	32·4	33·1	30·0	54·5	24·4		36·2	3·1	9·6	0·8	—5·3	Calm	E. and Calm	0·8	0·0	0·0	90	9·9	0·00
FRI.	25	First Quarter.	[No	obs	erva	tion	s.]	38·0	16·0		34·5					Calm and N.N.E.	N.	1·0	0·0	0·1	105	3·0	0·00
SAT.	26		30·134	36·0	27·3	31·0	26·1	40·7	21·0		34·0	4·9	9·5	0·0	—4·9	Calm and N.W.	Calm and W.S.W.	0·1	0·0	0·0	55	0·3	0·00
MEANS			29·194	39·5	33·2	36·3	33·4	50·3	26·3	37·5	34·7	2·9	6·5	0·7	—2·3	†					Sum 1005	6·6	Sum 0·53

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at each examination during the day.	See General Remarks.	The sky was generally covered with cirrostratus and scud throughout the day. From 1h. p.m. to 3h. p.m. cirri and cirrocumuli were prevalent. A thin rain fell in the morning.
MON.	No electricity was shewn till 9h. a.m., when it was negative with moderate tension. At 3h. p.m. and 7h. p.m. the electricity was positive with moderate tension.	Rain was falling heavily at 9h. a.m. See General Remarks.	Overcast with rain falling frequently till 2h. p.m.; during the remainder of the day the sky was about one-half covered with cirrostratus, fleecy clouds, and scud. The wind was blowing in gusts varying from 3lbs. to 4lbs. pressure on the square foot, from 3h. a.m. till noon.
TUES.	At 9h. a.m. and 11h. p.m. the electricity was positive with moderate tension. At other times during the day nothing was shewn.	See General Remarks.	A large proportion of the sky was covered with cirrostratus and haze throughout the day. In the afternoon cirri were prevalent.
WED.	Positive with moderate tension at 1h. a.m. Negative with strong tension from 3h. a.m. till 9h. a.m. Sparks were frequently shewn. Positive with moderate tension during the remainder of the day.	Rain falling heavily. Rain and snow falling.	Overcast with cirrostratus and dense scud throughout the day. Rain was falling heavily from 3h. a.m. till 9h. a.m., and occasionally in the afternoon. Snow commenced falling at 11h. p.m., and continued till midnight.
THURS.	Positive with moderate tension at 1h. a.m. Nothing was shewn from 3h. a.m. till 8h. a.m. During the remainder of the day moderate. Positive electricity was shewn.	Snow falling. See General Remarks.	The sky was generally covered with cirrostratus and dense scud throughout the day. Snow was falling frequently from 1h. a.m. till 8h. a.m.
FRID.	Positive and tension moderate at each examination during the day.	See General Remarks.	The sky was one-half covered with cirostratus, scud, and fleecy clouds till 1h. p.m. During the remainder of the day the sky was cloudless.
SAT.	Positive throughout the day. The tension was strong during the afternoon and evening. The maximum at 11h. p.m.	A fog was prevalent during the afternoon and evening.	With the exception of small portions of cirrostratus and vapour at various times in the morning and during the afternoon, the sky was cloudless throughout the day. A fog was prevalent in the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The max. thermometer was taken away on Thursday for the repair of the glass tube in which it is enclosed. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 36·3; and the mean reading at 7H. 30M. P.M., was 36·2; the mean readings at the Royal Observatory for the same times were 35·9 and 35·4 respectively.

† The *mean* direction of the wind for the first three days was S.W., and for the remainder of the week N.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, January 2nd, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 1.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population to 1846. 5 Winters
Weekly Average for 1846..	457	316	195		
ALL CAUSES	567	498	444	*1510	1068
SPECIFIED CAUSES	561	496	444	*1502	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	121	32	17	170	183
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	75	30	37	142	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	127	52	57	236	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	173	221	157	551	354
V.—Diseases of the Heart and Blood-vessels	3	43	24	70	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	36	18	92	70
VII.—Diseases of the Kidneys, &c.	..	7	6	13	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	16	2	18	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	8	5	14	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	2	5	2
XI.—Old Age	..	..	103	103	81
XII.—Violence, Privation, Cold and Intemperance	23	48	16	*88	30
I.—Small Pox	6	1	..	7	17
Measles	10	..	..	10	28
Scarlatina	16	..	..	16	26
Hooping Cough	42	..	..	42	47
Croup	5	..	..	5	9
Thrush	4	..	..	4	3
Diarrhœa	6	1	4	11	7
Dysentery	1	1	1	3	2
Cholera	..	..	..	..	.3
Influenza	2	..	6	8	3
Ague	..	..	..	..	.4
Remittent Fever	2	..	..	2	.6
Typhus	24	23	2	49	32
Erysipelas	2	6	4	12	6
Syphilis	1	..	..	1	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	1	4	2	7	2
Dropsy	2	7	7	16	32
Abscess	..	..	..	..	2
Noma	..	..	..	..	.2
Mortification	2	1	5	8	4
Purpura	..	..	..	..	.3
Scrofula	1	1	1	3	3
Cancer	..	7	8	15	12
Tumour	..	..	..	..	1
Gout	..	..	1	1	1
Atrophy	11	1	1	13	12
Debility	35	3	..	38	23
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	20	6	12	38	16
III.—Cephalitis	6	4	1	11	12
Hydrocephalus	40	..	..	40	37
Apoplexy	2	18	27	47	24
Paralysis	..	14	19	33	22
Convulsions	67	..	..	67	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	3	4	3	10	5
Insanity	..	2	1	3	1
Delirium Tremens	..	2	..	2	2
Disease of Brain, &c.	9	8	6	23	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population to 1846. 5 Winters
IV.—Laryngitis	3	1	1	5	1
Quinsey	3	..	..	3	1
Bronchitis	35	45	83	163	39
Pleurisy	5	..	1	6	2
Pneumonia	105	18	10	133	98
Hydrothorax	..	2	3	5	7
Asthma	1	26	44	71	40
Phthisis (or Consumption)	16	118	7	141	147
Disease of Lungs, &c.	5	11	8	24	19
V.—Pericarditis	..	3	..	3	2
Aneurism	..	..	..	..	1
Disease of Heart, &c.	3	40	24	67	30
VI.—Teething	13	..	..	13	16
Gastritis	..	1	2	3	14
Enteritis	3	4	1	8	
Peritonitis	1	7	..	8	
Tabes Mesenterica	14	2	..	16	8
Worms	1	..	..	1	.6
Ascites	..	1	..	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2
Hernia	1	..	4	5	3
Colic or Ileus	1	1	3	5	3
Intussusception	..	..	..	..	.4
Stricture (of the Intestinal Canal)	1	1	..	2	.5
Hæmatemesis	..	1	..	1	.8
Disease of Stomach, &c.	1	4	2	7	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	1	3	2
Jaundice	1	..	1	2	2
Disease of Liver, &c.	1	9	4	14	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.7
Diabetes	..	..	1	1	.6
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	.4
Stricture (of the Urethra)	..	2	..	2	.9
Disease of Kidneys, &c.	..	5	5	10	5
VIII.—Childbirth	..	14	..	14	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	1	..	1	.8
Disease of Uterus, &c.	..	1	2	3	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	5	3	8	3
Disease of Joints, &c.	1	3	2	6	4
X.—Carbuncle	..	..	1	1	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	2	..	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	1	1	2	.6
XI.—Old Age	..	..	103	103	81
XII.—Intemperance	..	3	..	3	.9
Privation	..	3	1	4	.7
Violent Deaths	23	42	15	*81	28
Causes not Specified	6	2	..	8	6

		5 Winters.				
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846.	Males	542	Deaths registered in the Week	Males 759	Births registered in the Week	Males 861
	Females	526		Females 751		Females 789
	Total	1068		Total.. 1510		Total.. 1650

Deaths registered in this the first week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
967	1191	971	869	933	1417	1153	1510	1072

* The age of 1 person, whose death is assigned to *violence*, is not stated.

NOTE.—The present table contains births and deaths in the *sub-district* of Hampstead; also those in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, now added for the first time. The last five sub-districts form the DISTRICT of LEWISHAM. The whole increase arising from these additional returns, amounts to 33 births and 17 deaths for the present week.

DISTRICTS OF THE METROPOLIS, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population to 1846. — 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	202	225
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	268	290
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	293	277
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	361	383
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	386	475
TOTALS	115.5	1,948,211	1068	1510	1650

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.	19th Dec.	26th Dec.	2nd Jan.
BIRTHS	1178	1287	1337	1345	1381	1429	1303	1273	1350	1252	1311	1192	1650
DEATHS (except from Violence)	874	802	864	948	917	893	941	921	1023	1123	1223	1228	1429
Diarrhœa	57	35	30	26	19	15	17	13	15	22	22	17	11
Dysentery	3	3	5	3	1	5	5	3	2	1	3	1	3
Cholera	2	2	2	1	..	1	..	1	1	1	1	..	..
Typhus	41	45	61	55	47	48	58	42	48	59	34	43	49
Mean Temperature	56°.4	50°.5	49°.1	43°.2	49°.1	44°.1	47°.8	45°.8	32°.0	35°.9	29°.9	36°.3	29°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 52.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 2nd. The following selection of cases is made from the returns for the week ending Dec. 26th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, labourer, 27, fracture of the skull, and inflammation of the membranes of the brain, caused by falling down whilst intoxicated, in Widegate street, Bishopsgate *(post mort.)* ..... 7 *days*

Seaman, 16, fracture of the skull and spine by a fall from the foretopsail yard of a schooner in the River Thames, accidentally ..... 5 *days*

F. cook, about 69, general break up of the constitution ..... *

accelerated by a fall down stairs *(post mort.)* 17 *hours*

Bricklayer's labourer, 35, sloughing and urinary infiltration of the perineum after an operation for relieving the bladder subsequent to injury there from falling across a plank through slipping at work ..... 17 *days*

Wife of a cabinet-maker, 40, fracture of her skull and injury to the brain by falling down stairs in a state of intoxication *supposed to have died in a short time*

In St. Bartholomew's Hospital, labourer, 45, fracture of his spine caused by a plank falling on him whilst pushing a float of timber at Whitefriars *(post mort.)* ..... 3 *months*

Floor-cloth painter, 56, internal injuries in the chest from a piece of floor-cloth of 4 cwt. accidentally falling on him ..... 4 *days*

In St. Bartholomew's Hospital, M. (employed in a ribbon warehouse) 14, rupture of his stomach and liver, being run over by an omnibus in Cheapside *(post mort.)* ..... 6 *hours*

Son of a labourer, 12, lacerated cheek by a horse stepping on it, when he had fallen accidentally in leading it, erysipelas ensuing 12 *days*

Daughter of a deal-porter, 9 injuries to the head and chest from being thrown down by a bullock ..... *instanter*

Stoker 46, { injuries in the head from being crushed in the machinery of the steam engine on board the Little Western in the Thames accidentally .. 5 *days*
inflammation of the brain ..... *

In St. Bartholomew's Hospital, M. (employed at a paper glazer's) 15, constitution weakened by an accidental laceration of his right hand by machinery, and amputation of his right arm ..... *

pleurisy ..... 2 *days*

Fractures and Contusions (continued):— *duration*

F. 70, gangrene in the hand from splinter *(no inquest.)* ..... *

In St. George's Hospital, M. 29 { fracture of inner condyle of femur ..... *
synovitis ..... 4 *weeks*
secondary abscesses *(p. m.)* 5 *days*

No inquest.—How was the fracture caused?

M. 42, epilepsy from fractured skull .... 32 *years since*

No inquest.—How was the fracture caused?

Wounds:—

In St. Bartholomew's Hospital, pensioner of the East India Company, 84, bronchitis brought on by cutting his throat and abdomen, at King street, St. Luke's, (in temporary insanity) ..... 36 *hours*

Wife of a jeweller, 59, suicide by cutting her throat in temporary derangement ..... *

Major in the 47th regiment of Madras Native Infantry, 43, shot himself in the heart with a pistol in temporary insanity ..... *instanter*

Drowning:—

Call boy of the "Laurel" steamboat, 17, drowned by falling out of a boat into the River Thames accidentally ..... 4 *days*

Son of a waterman, 18, accidentally drowned in the River Thames, by falling out of a ballast lighter.

Fisherman's apprentice, 21, drowned by the upsetting of a fishing boat at sea, in a gale of wind.

Labourer about 30, apparently from drowning —no evidence.

Engineer, 41, accidentally drowned in the River Ravensbourne (in water 10 minutes).

Stoker, 35, accidentally drowned in the River Thames, by falling off a pier-barge at East Greenwich (under water 22 days).

Apprentice seaman, 16, accidentally drowned in the River Ravensbourne, having fallen overboard (under water 2 hours).

F. 30, suicide by drowning herself in the River Thames, being of unsound mind.

M. 11 mon., wilfully murdered by his mother by drowning. (The Registrar adds that the child was tied round the body of his mother, who committed suicide, as stated in the case immediately foregoing.)

Drowning (continued):— *duration*

Son of a labourer, 11, drowned in the River Thames, from accidentally falling off the floating pier, at Bellwater Gate, Woolwich —under water 6 hours.

Sawyer, 40, found drowned in the River Thames at Woolwich.

Son of a bricklayer's labourer, 9, peritonitis from having accidentally fallen into the water in the spring well, Clapham Common, accelerated by subsequent exposure to cold 15 *days*

Hanging and Suffocation:—

Widow of a carpenter, about 40, hanging herself by a handkerchief to an iron bar, in a cell at the station (in temporary insanity) *died in a few minutes*

M. 5 mon., accidental death from smothering in a bed.

Daughter of a carpet planner, 1, uncertain—was feeding with broth sop—suddenly struggled and died ..... *almost instantly* choked? by the food—teething *(post mort.)*.

Burns and Scalds:—

Son of a coppersmith, 4, injuries from being accidentally burnt ..... 20 *hours*

Daughter of a builder, 3, injuries received from being accidentally burnt ..... *

Son of a blacksmith, 4, accidental death by scalds from drinking hot water from a kettle ..... *

Daughter of a wheelwright, 4, accidental death from scalds by coffee ..... 3 *weeks*

M. 1, { scald ..... 3 *days*
convulsions *(no inquest—the cause of injury should have been stated.)*

Improper Food:—

F. 22, natural death—accelerated by eating unboiled rice, which, being undigested, caused distension and inflammation of the stomach ..... *

Fright:—

Daughter of a labourer, 2, shock to the nervous system from a fright ..... 13 *days* from seeing a boy in a red mask.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In Westminster House of Correction, F. prisoner, 43, serous apoplexy *(post mort.)* 16 *hours*

F. 34, disease of heart and lungs *(post mort.)* *

M. 50, apoplexy ..... *

F. 44, erysipelas and typhus fever ..... *

F. 50, disease of the heart ..... *

M. 1 mon. inanition ..... *from birth*

M. 68, effusion of serous fluid into the pericardium, pressing on a greatly dilated and hypertrophied heart—died suddenly *(p.m.)* *

M. 40, apoplexy—rode home in a cab after drinking—attack lasted ..... 20 *minutes*

F. 29, disease of the heart—not under medical treatment ..... *

F. 48, natural—presenting symptoms of disease of the heart—fell while preparing a meal, and died instantly ..... *

M. 38, pulmonary hæmorrhage ..... *

F. 70, natural death from diseased heart .... *

M. about 50, natural death—the deceased had cold and cough ..... 2 *weeks*

duration

F. 7 mon., disease of lungs, and probably of heart (died suddenly) ..... *

F. 62, natural death—sudden, from diseased heart ..... *

F. 50, natural death—sudden, from dropsy .. *

F. 40, natural death—pneumonia ..... *

F. 61, suddenly, from natural causes—cerebral apoplexy ..... 12½ *hours*

F. about 60, apoplexy ..... 1½ *hour*

M. 43, natural death—sudden, from effusion on the brain ..... *

M. 57, natural death by the visitation of God —apoplexy ..... *

F. 8 mon., natural death—sudden, from convulsions in teething ..... *

M. 40, sudden death from diseased heart .... *

M. 9 wks., natural death from umbilical hernia *

M. 48, natural death—sudden, from asthma .. *

M. 64, natural death—sudden, from asthma .. *

M. 2, natural death—apoplexy—effusion of blood on the surface of the brain *(post mort.)* *

duration

M. 1, natural death—convulsive fit—subject thereto ..... *

M. 11 wks., natural death—disease of the chest 3 *hours*

F. 82, natural death—old age and decay of nature—found dead in bed ..... *

F. 31, natural death—rupture of a blood vessel of the heart ..... *instanter*

F. 28, natural death—disease of the chest .. 30 *minutes*

M. 64, natural death from a fit ..... *a few minutes*

F. 5 mon., natural death from a convulsive fit *

M. 40, bursting of a blood vessel ..... 1 *hour*

M. 13, disease of lungs and heart *(post mort.)* 2 *hours*

In the following cases of Convicts, the causes of death, though returned by the Coroner, are copied from the Certificates of the Surgeon to the Unité Hospital Ship.

M. 38, phthisis ..... 9 *months*

M. 23, typhus fever ..... 16 *days*

M. 65, bronchitis ..... 5 *days*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 4 mon., natural causes ..... *

M. 73, suddenly, from natural causes ..... *

M. 63, found dead in his bed—natural causes *

F. 64, suddenly from natural causes ..... *

F. 11 wks., suddenly from natural causes .... *

F. 70, natural—not under medical treatment —suddenly insensible, and died instantly.

duration

M. 41, found dead in bed, without marks of violence ..... *

M. 80, found dead without marks of violence *

M. 71, natural death by the visitation of God —precise cause not known ..... *

M. 75, found dead without marks of violence *

M. 60, suddenly, from natural causes .. .... *

duration

M. 4 mon., found dead—natural causes ..... *

New-born child (sex unknown), found dead in a ditch, near Mount Pond, Clapham Common—cause of death could not be discovered, the body being in a very advanced state of decomposition.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

Note.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 43, diffuse cellular inflammation of the leg *
M. 35, diabetes mellitus ... probably 15 *months*; low pneumonia ... 9 *days*; foul abscess in the left lung *(p.m.)*
M. 40, inflammation of the testicle ... *; abscess of the scrotum ... *
F. 50, pneumonia ... *; no history of the case could be obtained—she died within a few hours after admission.
F. 28, acute rheumatism ... *

Westminster H.:—

M. 31, (cause of death unknown) ... *
M. 47, bronchitis ... *
F. 23, morbus cordis ... *

Charing Cross H.:—

M. 39, rheumatic fever ... 2 *or* 3 *months*

Middlesex H.:—

M. 18, (not yet reported) ... *
F. 65, emphysema—bronchitis ... *
F. 54, cancer mammæ ... *

University College H.:—No deaths registered.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

St. Bartholomew's H:—

M. 26, phthisis ... *
M. 40, disease of the kidney ... *
M. 34, disease of the liver ... *
M. 35, disease of the heart ... *
M. 22, phlebitis ... *
M. 19, strangulated hernia ... *; operation ... *; peritonitis ... *
M. 37, abdominal abscess ... 4 *months*
F. 19, scarlatina anginosa ... *

London H.:—

M. 19, hæmatemesis ... *
M. 36, diseased foot ... *
M. 30, diabetes, insipid ... *

Guy's H.:—

M. 16, consumption ... *
M. 5, diseased heart—dropsy ... *
M. 48, phthisis ... *
F. 1, convulsions ... *
F. 60, pneumonia—bronchitis ... *
F. 38, diseased heart—dropsy ... *

St. Thomas' H.:— duration

M. 40, pleuro-pneumonia—bronchitis ... *
M. 43, pneumonia ... *
M. 45, suppuration within the abdomen, probable *
M. 39, bronchitis ... *of long duration*; old injury to leg ... *
F. 30, phthisis ... *; menorrhagia ... 6 *months*
F. 33, typhus fever ... *

Dreadnought H.:—

M. 37, prolapsus after dysentery ... *; excision ... 2 *weeks*; erysipelas ... 6 *days*; ulceration of large and small bowels with hæmorrhage, *(post mort.)*
M. 27, peripneumonia notha ... 7 *days*; emphysema ... *
M. 51, phthisis ... 3 *months*; pleuropneumonia (right) ... 12 *days*; cavities in right lung *(post mort.)*...

See Return of Unité Convict Hospital Ship in the lists of Coroners' cases.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 18 mon., confluent small pox ... *; hronchitis ... *about* 11 *days*; had not been vaccinated,
M. 19, confluent small pox ... 9 *days*; second attack—vaccinated in infancy.

Diarrhœa:—

F. 10 weeks, howel complaint ... *
M. 9 days, diarrhœa ... 4 *days*
F. 14 days, howel complaint—debility—convulsions ... 14 *days*
M. 6 mon., diarrhœa ... 4 *days*
M. 86, natural declension from age—diarrhœa, 1 *month*
F. 90, diarrhœa (and age) ... *
F. 8 mon., diarrhœa from dentition ... *
M. 10 weeks, diarrhœa ... 3 *weeks*
M. 73, diarrhœa ... *
F. 45, diarrhœa ... *
M. 73, diarrhœa ... 1 *week*
M. 1 month, diarrhœa ... 10 *days*
M. 11 weeks, diarrhœa ... 1 *month*
M. 14, diarrhœa ... *
F. 4 mon., deficiency of nourishment; diarrhœa ... 4 *days*
F. 1, bronchitis ... 4 *days*; diarrhœa *(post mort.)* ... *
F. 1 mon., diarrhœa ... 1 *week*

Dysentery:—

See Dreadnought Hospital Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 10 mon., strumous tuberculation of lungs and abdomen ... 10 *weeks*; diarrhœa ... 1 *week*
F. 60, apoplexy ... 6 *years*; diarrhœa ... 12 *days*
M. 42, phthisis—diarrhœa ... 1 *year*
M. 8, phthisis ... 2 *months*; diarrhœa ... 1 *weeks*
F. 62, diarrhœa—necrosis tibiæ ... *
M. 5 mon., eczema—diarrhœa ... *several weeks*
F. 63, disease of the mucous lining of the howels ... *; diarrhœa ... *
F. 57, disease of brain ... *; diarrhœa ... 14 *days*
M. 73, paralysis ... *; diarrhœa (progressive) ... *; debility from age.

Hepatitis and Cholera:—

F. 67, hepatitis chronic—cholera ... *

Typhus, &c.:—

M. 56, typhus fever ... 8 *weeks*
F. 31, typhus ... 14 *days*
F. 29, fever ... 15 *days*
F. 13, fever ... 2 *weeks*
M. 39, fever—inflammation of the lungs ... 12 *days*
M. 12, febris ... 2 *weeks*; hydrocephalus ... 10 *weeks*
F. 65, typhus ... *
F. 3, inflammation—fever ... *
F. 50, fever—chronic bronchitis—diseased liver *
F. 5, typhus fever ... 14 *days*
M. 60, paralysis—typhus ... *
F. 10, bilious fever ... 7 *days*
F. 36, continued fever ... *
M. 35, brain fever—effusion in the brain ... *

Typhus (continued):— duration

F. 8, fever ... 13 *days*; pneumonia ... 6 *days*
M. 4, synochus—typhus and effusion in the cavities ... *
F. 4 mon., fever ... 5 *days*
M. 44, typhus ... 24 *days*; bronchitis ... 16 *days*; pneumonia ... 5 *days*
M. 21, fever ... 3 *weeks*
M. 20, typhus fever ... *
F. 12, febris ... 3 *weeks*; diarrhœa ... 2 *days*
M. 62, low fever (gastric) ... 2 *months*
F. 101, common fever ... 3 *weeks*; general debility with diarrhœa ... *
M. 68, typhus fever ... 14 *days*
F. 64, typhus ... 8 *days*
F. 71, old age, and low typhus fever ... 8 *days*
F. 69, old age, and low typhus fever ... *
F. 1, fever ... 10 *days*
M. 18, typhus fever ... *
M. 56, fever ... *
F. 5, fever—convulsions ... *
F. 19, typhus fever ... *
M. 35, typhus fever ... 10 *days*
F. 62, typhus ... *
F. 2, fever—bronchitis ... 14 *days*
M. 18, fever ... 1 *week*
M. 2, typhus fever ... *
M. 16, common inflammatory fever ... *
M. 37, typhoid fever ... 14 *days*
M. 16, typhus fever ... 2 *weeks*

See above.

Remittent Fever:—

M. 2, bilious remittent fever ... 8 *days*

Syphilis:—

F. 26, syphilis—ulceration of intestines ... 4 *months*

Hæmorrhage:—

F. 69, hæmorrhage ... *
F. 1, general hæmorrhagic diathesis—discharge of blood from nose, ears, bowels, and from pustules in the neck and hip—catarrh ... *

See Coroners' Returns.

Malformation:—

F. 3 days, cyanosis.
M. 13 days, cyanosis.
M. 8 mon., malformation and gradual decay, *from the birth.*
M. 1 mon., morbus cœruleus.

Hernia:—

F. 48, femoral hernia (right side) ... 20 *years*; strangulation ... 4 *days*; operation—inflammation *(post mort.)* 4 *days*
M. under 1, rupture of the navel ... *
M. 15, strangulated hernia ... 24 *hours*; operation ... 30 *min.*
M. 69, hernia ... 4 *days*
M. 3 mon., pneumonia ... 12 *days*; cerebral effusion ... 1 *day*; congenital hernia.
F. 69, strangulated femoral hernia *(post mort.)* 7 *days*
F. 66, femoral hernia ... *; enteritis ... 12 *days*

See Returns of Coroner, and of St. Bartholomew's Hospital.

Diabetes:— duration

See Hospital Returns.

Stone:—

No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 40, puerperal fever ... 5 *days*
F. 32, in labour (12 *hours*); arachnitis ... 36 *hours*
F. 40, birth of a still-born male child ... *; supposed laceration of the uterus.
F. 24, puerperal fever, 7 days after confinement *
F. 29, uterine hæmorrhage after delivery ... *
F. 31, childbirth ... 14 *hours*
F. 30, premature labour—hæmorrhage ... 10 *days*
F. 28, puerperal mania ... 12 *days*
F. 22, peritonitis supervening on parturition ... 7 *days*
F. 22, lying in ... 7 *days*; puerperal peritonitis ... 3 *days*
F. 38, childbirth ... *
F. 32, difficult labour and exhaustion. placenta presentation and hæmorrhage, *(post mort.)* ... 3 *weeks*
F. 27, childbirth ... 5 *days*; puerperal fever ... 3 *days*
F. 35, puerperal peritonitis ... 4 *days*
F. 38, inflammation of the lungs from cold, after her confinement ... *
F. 35, constipation ... *; puerperal apoplexy ... *; delivered ... 24 *hours before death*
F. 44, childbirth ... 5 *days*; 3 or 4 days after a fall between 5th and 6th months of pregnancy—accompanied by hæmorrhage—subsequently fever and exhaustion.

Delirium tremens:—

M. 57, delirium tremens ... 4 *days*
M. 31, delirium tremens ... 8 *months*
F. 38, delirium tremens ... 2 *months*
F. 57, delirium tremens—exhaustion ... *

Intemperance:—

No deaths registered from this cause

Privation:—

No deaths registered from this cause.

Lodging in crowded apartments:—

F. 69, bronchitis ... 7 *years*; last attack ... 5 *days*; the condition of deceased was rendered much worse from being one of 11 persons living, cooking, and sleeping in 2 rooms 9ft. square, in a close court in St. James', Clerkenwell.
F. 8 mon., bronchitis following pertussis ... 4 *months*; last attack ... 7 *days*; teething. One of the 11 persons mentioned above.

Miscellaneous causes:—

F. 56, erysipelas—inflammation and spasm of the cardiac end of the gullet—inability to take food—atrophy ... 5 *months*
F. 51, tubercular disease of liver ... *; jaundice ... 4 *days*; serous effusion in the brain ... 1 *day*
M. 7 mon., porrigo favosa, with extensive formation of abscesses ... 6 *months*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 40, cancerous stricture of the colon ... 10 *years*
M. 69, chronic bronchitis ... 5 *years*; dilatation of right ventricle, with softening.
M. 65, acute bronchitis ... 14 *days*; pneumonia ... 6 *days*
M. 57, phthisis pulmonalis ... 1 *year*
M. 66, chronic bronchitis—hypertrophy of left ventricle ... *
F. 37, asthma and pneumonia ... *
M. 1, pneumonia ... 7 *days*; anasarca ... 4 *days*; congested kidneys.

duration

M. 4 mon., tabes mesenterica ... *; tubercular meningitis ... *; convulsions ... 5 *days*
F. 63, stricture, with ulceration of the rectum *
M. 8 mon., encephalitis ... 27 *days*
M. 77, hypertrophy of heart—ossified coronary arteries—general dropsy—spasmodic asthma—interlobular emphysema ... 2 *years*
F. 17, tumor ovarii ... 15 *months*; febris continua ... 14 *days*; enteritis ... 7 *days*; peritonitis ... 3 *days*
M. 40, hepatitis, nephritis, inflammation of the lungs ... *

duration

M. 40, dropsy of the pericardium ... 11 *months*
M. 48, rheumatism ... 3 *weeks*; pericarditis ... 8 *days*; epileptic convulsions ... 6 *hours*
F. 70, emphysema of the lungs ... 7 *years*; bronchitis ... 3 *weeks*; congestion of the lungs ... 1 *day*
M. 73, effusion on the brain ... *; paralysis ... 3 *weeks*
M. 13, tubercular meningitis ... *
F. 53, dropsy—bronchitis ... 7 *years*; partial paralysis ... 3 *weeks*; hypertrophy of the heart—nephria.
M. 3 mon., pneumonia ... 3 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 2nd January, 1847.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		″
SUN.	27								21·0		33·5					Calm and N.W.	Calm	0·1	0·0	0·0	15	9·0	0·00
MON.	28		30·384	34·0	23·3	29·5	26·3	45·5	23·0		33·5	3·2	5·7	0·0	—5·9	S.W. and Calm	Calm	0·0	0·0	0·0	35	9·8	0·01
TUES.	29		30·386	37·6	28·5	33·1	29·4		24·5		33·5	3·7	6·4	0·7	—2·4	Calm	Calm	0·0	0·0	0·0	110	8·9	0·01
WED.	30		30·477	31·9	24·0	28·5	21·5		11·0		33·2	7·0	12·5	3·7	—9·0	Calm	Calm	0·0	0·0	0·0	35	9·1	0·00
THU.	31	Greatest declination N.	30·414	31·6	20·0	25·2	18·1	41·8	16·2		33·0	7·1	13·3	4·6	—12·1	Calm	Calm	0·0	0·0	0·0	15	3·1	0·00
1847 JANUARY FRI.	1	Full	30·15	35·1	19·0	27·1		42·5	22·5		33·0				—9·0	Calm	Calm	0·0	0·0	0·0	60	9·5	0·01
SAT.	2		29·85	34·0	27·0	30·5			21·5	33·5	33·0				—5·2	Calm and E.NE.	Calm	0·1	0·0	0·0	180	10·0	0·00
MEANS			30·277	34·0	23·6	29·0	23·8	43·3	20·0		33·2	5·3	9·5	2·3	—7·3	†					Sum 450	8·5	Sum 0·03

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The electricity was slightly positive during the morning, but nothing was shewn at any other times.	See General Remarks.	The sky was principally covered with cirrostratus, scud, and fleecy clouds throughout the day.
MON.	Positive and very active throughout the day.	See General Remarks.	With the exception of a short time about 11h. a.m., when the clouds were slightly broken, the sky was covered with cirrostratus and scud throughout the day. A fog was prevalent in the morning.
TUES.	Nothing was shewn till 8h. a.m. Positive and very active from that time till 6h. p.m., and slightly positive during the remainder of the day.	See General Remarks.	Overcast with cirrostratus and dense scud till 8h. a.m. The clouds were extensively broken from this time till after noon, when the sky again became overcast, and remained so.
WED.	Positive but very weak till 3h. p.m., but positive with tension very strong during the remainder of the day.	See General Remarks.	Overcast with cirrostratus and scud till 9h. p.m. Before 10h. p.m. the sky became suddenly cloudless, and remained so till midnight. The barometer reading was exceedingly high throughout the day. The maximum occurred at 9h. 42m. a.m.
THURS.	Positive and tension strong, except from noon till 6h. p.m., when it was positive but weak.	See General Remarks.	Cloudless till 4h. p.m. At 5h. p.m. a large portion of the sky was covered with cirrostratus and fleecy clouds, and it became quite overcast at 6h. p.m., and remained so till midnight.
FRID.	Positive and tension moderate at every examination.	See General Remarks.	The sky was generally overcast with cirrostratus and fleecy clouds throughout the day. Snow was falling occasionally during the afternoon.
SAT.	Positive but very weak at each examination.	See General Remarks.	Generally overcast throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer placed in the full rays of the sun, was out of order the greater part of the week.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer was out of order during the week.

The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day, from December 28th to Jan. 1st., inclusive, at 6H. 30M. A.M., was 28·4; and the mean reading at 7H. 30M. P.M., was, from Dec. 28th to Dec. 31st, inclusive, 32·0; the mean readings at the Royal Observatory for the same times were 26·4 and 29·6 respectively.

† The air was generally calm throughout the week.

On Jan. 1st the regular observations were discontinued for the purpose of examining the adjustments of the magnetic and meteorological instruments. A few barometrical readings are taken daily, so as to give an approximation to the mean height: the maximum and minimum temperature of each day are also taken, by means of self-registering thermometers, and inserted as the highest and lowest readings each day, and their arithmetical mean is taken and considered to represent the mean daily readings.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, January 9th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 2.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population to 1846. (5 Winters)
ALL CAUSES	511	480	394	*1386	1068
SPECIFIED CAUSES	508	479	393	*1381	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	117	28	19	164	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	46	27	21	94	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	107	45	40	192	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	178	275	158	611	354
V.—Diseases of the Heart and Blood-vessels	4	34	29	67	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	43	31	16	90	70
VII.—Diseases of the Kidneys, &c.	1	11	7	19	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	3	17	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	5	13	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	2
XI.—Old Age	..	..	91	91	81
XII.—Violence, Privation, Cold and Intemperance	9	6	3	*19	30
I.—Small Pox	2	1	..	3	17
Measles	14	..	..	14	28
Scarlatina	20	2	..	22	26
Hooping Cough	46	..	..	46	47
Croup	2	..	..	2	9
Thrush	2	..	1	3	3
Diarrhœa	8	1	4	13	7
Dysentery	1	2	..	3	2
Cholera	..	..	..	..	.3
Influenza	1	..	3	4	3
Ague	..	..	..	..	.4
Remittent Fever	3	..	..	3	.6
Typhus	14	17	8	39	32
Erysipelas	1	4	3	8	6
Syphilis	3	1	..	4	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	..	3	1	4	2
Dropsy	1	5	3	9	32
Abscess	1	1	1	3	2
Noma	1	..	..	1	.2
Mortification	..	2	5	7	4
Purpura	..	1	..	1	.3
Scrofula	4	1	..	5	3
Cancer	..	7	4	11	12
Tumour	..	..	..	..	1
Gout	..	..	1	1	1
Atrophy	17	..	2	19	12
Debility	18	2	..	20	23
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	5	4	11	16
III.—Cephalitis	6	5	..	11	12
Hydrocephalus	37	..	..	37	37
Apoplexy	1	10	8	19	24
Paralysis	..	11	24	35	22
Convulsions	56	2	..	58	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	..	2	2	4	5
Insanity	..	3	2	5	1
Delirium Tremens	..	5	..	5	2
Disease of Brain, &c.	7	7	4	18	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population to 1846. (5 Winters)
IV.—Laryngitis	4	1	..	5	1
Quinsey	..	1	..	1	1
Bronchitis	40	58	70	168	39
Pleurisy	2	2	..	4	2
Pneumonia	103	19	14	136	98
Hydrothorax	..	4	3	7	7
Asthma	1	37	50	88	40
Phthisis (or Consumption)	24	143	7	174	147
Disease of Lungs, &c.	4	10	14	28	19
V.—Pericarditis	..	2	..	2	2
Aneurism	..	1	1	2	1
Disease of Heart, &c.	4	31	28	63	30
VI.—Teething	17	..	..	17	16
Gastritis	1	1	2	4	14
Enteritis	5	7	2	14	
Peritonitis	..	4	..	4	2
Tabes Mesenterica	16	..	..	16	8
Worms	1	..	..	1	.6
Ascites	..	1	..	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2
Hernia	..	..	1	1	3
Colic or Ileus	..	..	2	2	3
Intussusception	..	..	..	..	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5
Hæmatemesis	..	1	1	2	.8
Disease of Stomach, &c.	3	1	1	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	1	1	2	2
Jaundice	..	..	..	..	2
Disease of Liver, &c.	..	12	5	17	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	1	1	.7
Diabetes	..	1	1	2	.6
Cystitis	..	1	..	1	.4
Stone	..	..	1	1	.4
Stricture (of the Urethra)	..	1	2	3	.9
Disease of Kidneys, &c.	1	8	2	11	5
VIII.—Childbirth	..	13	..	13	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	1	1	.8
Disease of Uterus, &c.	..	1	2	3	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	4	5	9	3
Disease of Joints, &c.	2	2	..	4	4
X.—Carbuncle	..	1	..	1	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	1	..	1	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	..	1	2	.6
XI.—Old Age	..	..	91	91	81
XII.—Intemperance	..	..	..	..	.9
Privation	..	1	..	*2	.7
Violent Deaths	9	5	3	17	28
Causes not Specified	3	1	1	5	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population to the middle of 1846. (5 Winters)	Males 542; Females 526; Total 1068	Deaths registered in the Week	Males 664; Females 722; Total 1386
Births registered in the Week	Males 660; Females 687; Total 1347		

Deaths registered in this the second week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
997	1260	1042	953	929	1109	972	1369	1037

Deaths in the districts added in 1847 17

1386

* The age of 1 person, whose death is assigned to *privation*, is not stated.

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 14 births and 17 deaths.

DISTRICTS OF THE METROPOLIS, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population to 1846. 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	202	193
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	235	272
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	248	240
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	329	296
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	372	346
TOTALS	115.5	1,948,211	1068	1386	1347

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.	19th Dec.	26th Dec.	2nd Jan.	9th Jan.
BIRTHS	1287	1337	1345	1381	1429	1303	1273	1350	1252	1311	1192	1650	1347
DEATHS (except from Violence)	802	864	948	917	893	941	921	1023	1123	1223	1228	1429	1369
Diarrhœa	35	30	26	19	15	17	13	15	22	22	17	11	13
Dysentery	3	5	3	1	5	5	3	2	1	3	1	3	3
Cholera	2	2	1	..	1	..	1	1	1	1	..	..	..
Typhus	45	61	55	47	48	58	42	48	59	34	43	49	39
Mean Temperature	50°.5	49°.1	43°.2	49°.1	44°.1	47°.8	45°.8	32°.0	35°.9	29°.9	36°.3	29°.0	37°.3

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 1.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 9th. The following selection of cases is made from the returns for the week ending Jan. 2nd.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In Middlesex Hospital, F. 2, fall on the head from a second floor window, while listening to a street organ ..... 4 *hours*

In Middlesex Hospital, F. 60, *(post mort.)* fracture of the base of the skull, from falling down stairs while drunk ..... 3 *weeks*

M. 35, fracture of the spine by falling from a window, out of which he had suddenly got, while insane ..... 17 *days*

In King's College Hospital tailor, 50, effusion of blood on the brain—fell in King Street, Long Acre, when intoxicated—head struck the pavement ..... 20 *hours*

In King's College Hospital, labourer, 38, *(post mort.)*, fracture of the 4th dorsal vertebra—stepped upon and fell with a piece of quartering casually placed on the beams for removal, when at work in Covent Garden Theatre ..... 5 *days*

In St. Bartholomew's Hospital, potman, 58, *(post mort.)*—concussion of the brain, caused by falling down stairs (at the City Road) .. 13 *hours*

In St. Bartholomew's Hospital, surgical splint maker, 55, effects of a fractured leg, from a fall at Gray's Inn Lane, while wrestling—(previously paralysed) ..... 8 *weeks*

In St. Bartholomew's Hospital, labourer, 18, effects of a fractured arm by a fall, from a ladder slipping (at Hornsey) ..... 11 *days*

In London Hospital, tidewaiter (age unknown), accidental from an injured leg, by a fall of crutch ..... 70 *days*

Wife of a waterman of horses, 39, concussion of the brain, from falling down the area of an uninhabited house, not fenced ..... *instanter*

Wife of a hair dresser, about 60 *(post mort.)*, apoplexy—fracture of the skull—fell down stairs when intoxicated—found insensible at the foot of the stairs—supposed about .. 10 *hours*

F. 87, exhaustion following an accidental fall in her bedroom (while affected with dropsy) .. 5 *weeks*

F. 77, natural death from apoplexy, accelerated by a fall ..... *

Labourer, 25, fracture of the skull from a blow, accidentally received from the falling of the sheers in Her Majesty's Dockyard, Deptford 5 *hours*

In Middlesex Hospital, M. 81, injuries of the head from a cart wheel, as he was crossing the road intoxicated ..... 5 *days*

In Middlesex Hospital, M. 62, fracture of the thigh from the kick of a horse, which he was cleaning ..... 16 *days*
disease of the lungs (from sympathy) .... 1 *week*

In Middlesex Hospital, M. 30, arachnitis from injury of the skull, by a horse's kick on the forehead, while moving hay beneath him .. 4 *days*

In King's College Hospital, cabinet maker, 80, *(post mort.)*—shock of the system, following fracture of the neck of the femur, by sudden muscular exertion, when endeavouring to avoid a hackney cabriolet in High Holborn 10 *days*

F. 85, shock of the system—thrown out of a chaise-cart, which came in contact with a coal cart in the Strand ..... 6 *days*

Carman, 47, injuries from being accidentally run over by his own cart ..... *instanter*

Daughter of a mariner, 15, death from blows, producing pleurisy on right side; verdict of manslaughter against Richard King the younger, Sarah Green, and Jane Sumner.

M. 65 *(post mort.)*, natural death—sudden, from effusion of serum on the base and ventricles of the brain, which may have been accelerated by an accidental blow .... *

F. 83, *(no inquest.)* { fracture of the back and thigh—*(how caused?)* .... * ; exhaustion ..... 19 *days*

Fractures and Contusions (continued):— duration

M. 27 *(no inquest)*, injury of the right knee .. 9 *weeks*
(How caused?)

In London Hospital, mast maker, 21, accidental from a fractured skull, by a blow from a winch ..... *died on the same day*

In London Hospital, labourer, 28, rupture of intestines by a kick—manslaughter against John Duggan ..... *

In King's College Hospital, widow, about 70, *(post mort.)*—fracture of the base of the skull—no evidence how caused ..... *

In London Hospital, gatekeeper, 78, dislocated arm and fractured radius—how caused unknown ..... *

Wounds:—

Perfumer, 39, suicide with a razor, in unsound mind ..... *

M. 54 *(no inquest)*, traumatic trismus *(how caused?)* ..... 2½ *days*

M. 46, cutting his throat in a fit of temporary insanity ..... *

Drowning:—

M. about 30, accidentally drowned in the River Thames.

M. 6, found dead in "New Cut"—apparently drowned—with marks (missing a week).

M. 17, found dead in the water of the Regent Canal basin, without marks.

Captain of a coal ship, 52, *(post mort.)*, found dead, apparently drowned, the membranes of the brain being congested—without marks of violence.

M. 20, accidentally drowned by a fall from a boat in the River Thames.

M. (unknown), apparently 14, found dead in the River Thames, without marks.

F. 23, found dead—apparently drowned, and without marks to account for death.

Lighterman, 49, found drowned—but no evidence how he got into the water.

F. 24, found drowned—but how she came into the water no evidence (in the Thames).

Waterman, 24, drowned accidentally by falling into the River Thames (under water 18 hrs.)

Spinster, 26, drowning—no evidence how she came into the River Ravensbourne.

M. 43, accidentally drowned in the River Thames (under water 32 days).

Hanging and Suffocation:—

Tailor, 57, suicide by hanging—insane.

F. servant (single), about 25, suicide by hanging (state of mind not known).

Soldier, 22, suicide by hanging (insane).

In Westminster, convict, formerly a labourer, 16, hung himself with tailors' thread to the air grating of his cell, when in separate confinement (temporary insanity, arising from disappointment at not being allowed to return to the juvenile ward, from which he had been removed)—found hanging.

In Westminster, convict, formerly a labourer, 45, hung himself with a rope to the beam of a loom in his cell (temporary insanity) .. *instanter*

F. 16, hanging herself with a cord to a leaden pipe (her feet being off the ground about 30 minutes).

F. 70, hanged herself in a temporary state of insanity.

Grocer, 45, hanged himself in a temporary state of insanity.

M. 55, *(no inquest)* { bronchitis ..... 13 *years* ; congestion of the lungs, from inhaling a narcotic vapour .. 7 *days*

Son of a gardener, 2, inhaling steam from a kettle of boiling water ..... 12 *hours*

Hanging and Suffocation (continued):— duration

F. 5 mon., found dead, apparently from suffocation—how caused unknown.

Daughter of a tailor, 3 wks., suffocation by being accidentally shut up in a turn-up bed *instanter*

M. 10 wks. *(post mort.)*, suffocation by being accidentally turned over and laid on by another child.

In Middlesex Hospital, M. 69 *(post mort.)*, suffocation from the lodgment of bone at dinner in the gullet—refused an operation 9 *days*

F. 1, accidental death from choking ..... *

Burns and Scalds:—

In Middlesex Hospital, F. 3, burns from playing in her bedgown with a stick, lighted at the grate (the mother being absent) ..... 3 *days*

In Middlesex Hospital, F. 7, burns from her clothes catching fire, while sitting on a fender-edge; a red-hot poker falling on them in absence of the father ..... 1 *day*

In Middlesex Hospital, M. 6, burns from firing his pinafore with a lighted stick at play .. 1 *day*

In St. Bartholomew's Hospital, daughter of a cigar-stripper, 1, burnt by her pinafore taking fire, whilst at play (at Milton Street) 1 *week*

In London Hospital, son of a labourer, 4, accidental from burns by his clothes taking fire 1 *day*

In London Hospital, son of a policeman, 5, accidental from burns by his clothes taking fire ..... 1 *day*

In London Hospital, son of a labourer, 7, accidental from burns ..... *

In London Hospital, widow, 72, accidentally burnt by her clothes taking fire ..... *

In London Hospital, F. 6, accidental from burns by her clothes taking fire ..... *

In London Hospital, daughter of a sugar-baker, 4, accidental from burns ..... 8 *days*

F. 30, burns from firing her clothes by letting fall on them a lucifer match ..... *

Son of a blacksmith, 3 *(no inquest)*, severe burns on the left arm and shoulder, by lighting a piece of paper at the fire grate .. 8 *weeks*

F. 4, burns from reaching to an ornament on a mantelpiece, in the absence of the nurse .. 8 *days*

M. 26, accidentally burnt to death *(an imperfect return)* ..... *

Son of a labourer, 1, injuries from being scalded with boiling water from the kettle upsetting accidentally ..... 21 *hours*

M. 2 *(no inquest)*, scald—bronchitis ..... *

M. 4, scald of the back from accidental splashing of boiling water over him ..... 5 *weeks*

Poison:—

F. servant, 19, suicide with prussic acid, in unsound mind—quantity taken not known 6 *hours*

F. servant, 28 *(post mort.)*, suicide with laudanum (insane) ..... *

F. 25, { arsenic (had bought twopennyworth for mice) ..... 28 *hours* ; suicide after desertion by a paramour—insanity.

Spirituous Liquor:—

Cooper, 31 *(post mort.)*, died from an excessive draught of ardent spirits—how administered unknown (insane).

M. 30, { died from an excessive draught of strong liquor, imbibed into his stomach ..... 2 *days*
The verdict adds—"cause unknown."

Neglect:—

M. newly born, neglect to provide proper aid at birth, and so wilfully murdered by some person or persons unknown.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 16, (*p.m.*) { diseased heart (sequel of rheumatism) *; fever (died suddenly) *; rheumatism, first attack 2 *years ago*; last attack *about 3 weeks ago*

M. 31, (*p.m.*) { scalp wound—erysipelas *; secondary abscess of lungs.

Westminster H.:—

M. 48 (*post mort.*), acute bronchitis 1 *month*

M. 40, chronic bronchitis *

Charing Cross H.:—

M. 20, phthisis pulmonalis 2 *or* 3 *years*

Middlesex H.:—See Violent Deaths.

University College H.:—

M. 56, stricture of urethra—disease of kidneys *

F. 63, chronic laryngitis—phthisis *

Fever H.:—

M. 51, (*p.m.*) { fever *; granular kidneys (from Holborn—in hospital 7 days.)

M. 40, (*p.m.*) { fever 19 *days*; injection of colon—serous effusion beneath the arachnoid (from Lambeth—in hospital 4 days.)

F. 53, (*p.m.*) { apoplexy 19 *days*; clot in the fornix (from Lambeth—in hospital 12 days.)

Small Pox H.:— duration

M. 20, small pox—natural—confluent 8 *days*

King's College H.:—

M. 37, debility 2 *weeks*

F. 63, { femorel heruia *; strangulation *; operation 2 *days*

F. 32, erysipelas *

F. 32, bronchitis *

See Violent Deaths.

St. Bartholomew's H:—

M. 34, hemiplegia *

M. 33 disease of the lungs and chest *

M. 29, bronchitis *

M. 69, strangulated hernia *

M. 41, emphysema, with bronchitis *some years*

M. 46, suspected disease of brain and spinal marrow *

M. 25, consumption 4 *years*

F. 21, emphysema of the lungs, with bronchitis, *ill as long as she could recollect*

F. 59, probably the last stage of fever—died directly after admission to the hospital.

London H.:—

M. 55 (*inquest*), natural—suppressed urine *

M. 19 wks. (*inquest*), natural, sudden, from croup *

F. 56 (*inquest*), natural—sudden, from effusion on the brain *instanter*

London H. (continued):— duration

F. 49, ulcer *

F. 40, { dropsy 8 *months*; mitral disease of the heart *

F. 33, diseased uterus *

St. Thomas' H.:—

F. 30, fever *

F. 26, phthisis *

F. 39, carcinoma uteri *

F. 58, { apoplexy *; hemiplegia 13 *days*

M. 56, phthisis *

Guy's H.:—

M. 64, jaundice *

M. 30, fever *

M. 40, diseased bladder—enlarged prostate *

M. 50, bronchitis—dropsy *

M. 52, diseased kidney *

F. 29, phthisis *

Dreadnought H.:—

M. 17, (*p.m.*) { venereal erysipelatous inflammation of peritoneum 24 *hours*; sudden collapse. in hospital 34 days.

M. 28, (*p.m.*) { partial obstruction of small intestine 10 *days*; perforation 3½ *hours*; intrusion of a small portion of the calibre of the ilium into the femoral ring.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox, &c:— duration

M. 9 mon., natural small pox 14 *days*

M. 6 mon., { confluent small pox *; vaccination 3 months before, without cicatrices.

F. 11 mon., { bronchitis 7 *days*; variola 8 *days*; *not stated whether vaccinated.*

M. 4, { small pox, confluent 11 *days*; pneumonia 2 *days*; *not stated whether vaccinated.*

F. 11 mon., { small pox 11 *days*; pneumonia 3 *days*; without previous vaccination.

F. 1, { chicken pox 5 *days*; hydrocephalus 3 *weeks*

See Small Pox Hospital.

Typhus, &c.:—

M. 41, low fever 16 *days*

F. 8, fever *

F. 8, typhus fever 3 *weeks*

F. 44, low fever 6 *weeks*

F. 33, { bilious fever *; cerebral congestion 7 *days*

F. 3, fever—effusion on the brain *

F. 70, fever *

M. 14, typhus fever 8 *days*

M. 11, fever 3 *weeks*

M. 5 mon., brain fever *

F. 2, { fever 6 *weeks*; diarrhœa 1 *week*

M. 3, typhus 17 *days*

M. 18 (*p.m.*) *inquest*, continued fever 5 *days*

F. 45, fever—bronchitis whole illness 1 *month*

F. 34, typhus 3 *weeks*

F. 28, nervous fever 2 *months*

M. 18, typhus 14 *days*

M. 26, eruptive fever 7 *days*

F. 3, { fever 3 *weeks*; congestion of brain 5 *days*; effusion 2 *days*

M. 4, gastric fever 21 *days*

M. 1, fever 8 *days*

M. 24, fever *

M. 1, brain fever 7 *days*

F. 1, low fever and marasmus 10 *weeks*

M. 47, fever *

M. 73, { fever 17 *days*; pneumonia 8 *days*

M. 52, fever 1 *week*

M. 52, typhus fever 3 *weeks*

F. 3, typhus 14 *weeks*

F. 5, { typhus 14 *weeks*; diarrhœa 6 *weeks*

M. 41, { fever 8 *days*; chronic enlargement of the liver *

F. 46, synochus *

M. 2, typhus fever *

F. 8 mon., typhus fever *

M. 26, low nervous fever and congestion of the blood vessels of the brain *

F. 11, typhus mitior 3 *weeks*

M. 3, fever—hæmorrhage from the bowels 3 *weeks*

M. 51, { febris 7 *weeks*; debility *

M. 3, { fever 3 *months*; meningitis *

M. 7, typhus fever 3 *weeks*

M. 14 (*inquest*), natural death—convulsions—effusion on the brain, resulting from low fever *

M. 11, fever 3 *weeks*

F. 3, { fever 3 *weeks*; effusion on the brain.

Typhus (continued):— duration

F. 43, typhus fever 6 *days*

M. 50, { fever 14 *days*; disease of liver *

See Hospital Reports.

Remittent Fever:—

F. 3, { remittent fever 16 *days*; pneumonia 24 *days*

F. 7, { remittent fever 14 *days*; abscess apparently of the Eustachian tube, which caused the rupture of a blood-vessel *

Syphilis:—

M. 6 mon., { syphilis *from birth*; bronchitis 1 *month*

See Dreadnought Hospital.

Hæmorrhage:—

F. 29, hæmorrhage from the lungs 10½ *hours*

F. 46, rupture of a blood-vessel on the lungs *

M. 68 (*inquest*), rupture of a blood-vessel in the lungs 2 *minutes*

M. 4 days, hæmorrhage from the umbilical cord—debility 4 *days*

M. 72 (*inquest*), natural death—hæmorrhage from a ruptured vessel *sudden*

F. 41 (*inquest*), natural death—rupture of a blood-vessel on the lungs *sudden*

M. 40 (*inquest*), natural death—rupture of a blood-vessel *sudden*

Malformation:—

F. 15 days, nonclosure of the foramen ovale, *since birth*

F. 47 days, imperfect anus.

M. 8 days, imperfect rectum.

Hernia:—

F. 70, strangulated hernia 5 *days*

F. 88, strangulated hernia *

M. 3 mon., strangulated hernia 2 *months*

See Reports of King's College, and St. Bartholomew's Hospital.

Diabetes:—

F. 70, diabetes mellitus, ending in exhaustion from irritation of the mucous membrane, with vomiting and purging 7 *years*

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 24, { parturition of twins 39 *days*; adynamic fever 31 *days*

F. 36, exhaustion after delivery *

F. 27 (*inquest*), laceration of the womb, from pressure of the child in a mal-position, during natural labour 30 *min.*

F. 28, { (*inquest*) childbirth (healthy) *; followed on fifth day by phlegmasia dolens *

F. 33, { childbirth 7 *days*; puerperal fever 2 *days*

F. 36, milk fever (9 days after confinement) *

F. 29, exhaustion of the vital powers—premature delivery *

F. 24, puerperal mania 11 *days*

F. 23, { puerperal fever *; pleuritis 6 *days*

F. 26, ague—abortion *

F. 25, { childbirth 3 *days*; emphysema of the lungs *some months*; dropsy *

F. 28, { labour *; meningitis 7 *days*

F. 25, { childbirth *; hysteritis 6 *days*

F. 19 (*inquest*), puerperal peritonitis 3 *weeks*

Delirium tremens:— duration

M. 37, delirium tremens *

M. 31, delirium tremens 4 *days*

Paralysis and delirium tremens:—

M. 56, { paralysis 11 *days*; delirium tremens *

Intemperance:—

M. 33, phthisis from intemperate habits *

F. 25 (*inquest*) *p.m.*, sanguineous apoplexy, accelerated by intoxication—found dead in bed.

M. 40, { intemperance—fever 2 *weeks*; meningitis.

Bronchitis and Intemperance:—

M. 52, a drunkard, { bronchitis 3 *years*; last attack 3 *weeks*

Privation:—

F. 25, { exhaustion from long refusal of food, 2 *years*; insanity.

In the sub-district of Brompton, widow of a soldier, 56 (*inquest*), serous effusion into and congestion of the brain, from want of clothes to lie in at night, and inefficient nourishment with food, through poverty.

In sub-district of St. Mary, Marylebone, needlewoman, 33 (*inquest*), want of food and other common necessaries of life.

In sub-district of St. John, St. Olave's, F. 86, (*inquest*) suddenly—exhaustion from want of sufficient nourishment.

Inanition:—

M. 7 weeks (*inquest*), (*p.m.*), defective nourishment—not known whether from disease or neglect—duration unknown—no medical attendant certified.

Miscellaneous causes:—

M. 2, inflammation—ulceration and sloughing of the groin and scrotum 3 *weeks*

F. 78, lupus 15 *years*

F. 18, malignant disease of the face (lupus) 10 *years*

F. 69, water brash 5 *years*

M. 56 (*p.m.*) { apoplexy 3 *days*; paralysis of left arm and right leg *; ramolissement of the left middle lobe, and base of right.

F. 82 (*p.m.*), { cancer of stomach and intestines *; softening of brain with paralysis—hemiplegia *

M. 17 (*inquest, p.m.*), purulent arachnitis of the brain and spinal cord 5 *days*

F. 1 (*inquest*), softening of the brain—hepatization of the lungs *for 6 weeks under a quack*

M. 1 (*p.m.*), convulsions—softening of brain and great congestion *

F. 40 (*inquest*), natural death—sudden from effusion of the brain from mortification of the lip *

M. 8 mon., abscess of ear discharging externally—collapse *

M. 68, { carbuncle 4 *months*; typhus fever 7 *days*

F. 30 (*p.m.*), arachnitis—diminutive heart—atrophy 12 *years*

F. newly born (*inquest, p.m.*) it could not be ascertained whether the child was born alive, having been left by a stranger at an office, 12, Charles-street, Westminster.

In the return for week ending January 2nd, deaths were—

(1)	Certified by Medical Attendant in	1209 cases.
(2)	Attested by Coroner in	204 „
(3)	Stated to have had no Medical Attendant	30 „
(4)	Not certified	67 „
		1510

Deaths under 1st and 2nd heads show a proportion of 93 *per cent.* It must be observed, that the term "certified" signifies, that in all cases to which it is applied a *written* statement of the cause of death (or that it could not be ascertained), was made by a qualified practitioner.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from bronchitis and pneumonia 7; asthma, 3; phthisis, 3; pulmonary apoplexy, 1; convulsions 9; epilepsy, 2; cerebral apoplexy, 12; rupture of vessels in lungs, 2; rupture of other vessels, 2; diseases of heart, 19; violence, 75; other specified causes, 28; found dead (young persons) 15, (adults) 7; visitation of God, natural causes, &c., 19—total 204. The number of cases in which it is recorded that a *post mortem* examination was made is 56.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 9th January, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	3								26·8	34·0	33·0					Calm and E.	E.NE. and Calm	0·1	0·0	0·0	150	8·0	0·10
MON.	4		29·70	40·0	29·6	34·8			35·0	35·0	33·5				—1·0	Calm and S. by E.	S.S.E. and Calm	0·1	0·0	0·0	130	10·0	0·04
TUES.	5		29·67	46·0	37·1	41·6			29·5	35·8	34·8				+6·6	Calm	Calm	0·0	0·0	0·0	60	10·0	0·02
WED.	6	Apogee.	29·86	42·2	35·0	38·6			38·0	35·8	34·8				+3·2	Calm	Calm	0·0	0·0	0·0	20	9·0	0·01
THU.	7	In Equator.	29·97	42·0	37·1	39·6			36·0	38·2	35·5				—4·0	Calm	Calm and S.S.E.	0·1	0·0	0·0	90	10·0	0·01
FRI.	8		30·00	37·5	35·0	36·3			32·8	39·0	36·5				—1·6	S.E.	E.S.E. and Calm	0·1	0·0	0·0	135	10·0	0·00
SAT.	9	Last Quarter.	30·22	35·8	30·0	32·9			16·3	39·0	37·2				+1·7	Calm and E.S.E.	S.E. and Calm	0·1	0·0	0·0	90	9·0	0·00
MEANS			29·90	40·6	34·0	37·3			30·6	36·7	35·0				+0·8	†					Sum 655	9·4	Sum 0·18

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at 2h. 40m. p.m. At other examinations no electricity was shewn.	See General Remarks.	The sky was one-half covered with cirri, cirrostrati, and scud to 9h. a.m.; from that time till 3h. p.m. the amount gradually increased, and it shortly after became overcast. At 4h. 50m. sleet began falling, and snow shortly after succeeded.
MON.	Positive and tension moderate at each examination during the day.	See General Remarks.	Overcast with cirrostratus and scud throughout the day.
TUES.	Positive and tension moderate at 1h. p.m.; at other examinations the electricity was positive, with weak tension.	See General Remarks.	With the exception of a few breaks in the clouds about 11h. a.m., the sky was covered with cirrostratus and scud throughout the day. Rain was falling between 9h. a.m. and 11h. a.m.
WED.	Positive and tension very weak at each examination during the day.	See General Remarks.	Overcast with cirrostratus and scud throughout the day, with the exception of an interval at 3h. a.m. A fog was prevalent in the morning.
THURS.	Positive and tension strong from 11h. a.m. to 2h. p.m. Sparks were shewn.	A thin misty rain was falling.	Overcast with cirrostratus and scud throughout the day. A thin misty rain was falling at 11h. a.m.
FRID.	Positive and moderately active at each examination during the day.	See General Remarks.	Overcast with cirrostratus and scud throughout the day.
SAT.	No electricity was shewn till 1h. p.m. Positive and tension moderate from 1h. 20m. p.m. till midnight.	See General Remarks.	Overcast with cirrostratus and scud till 10h. p.m. Shortly after this time the sky became suddenly cloudless, and continued so during several hours.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer placed in the full rays of the sun has been under repair during the week.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·5; and the mean reading at 7H. 30M. P.M., was 39·7.

† The *mean* direction of the wind for the week is S.E., but during a large portion of the time it has been calm.

During the week the regular observations were discontinued for the purpose of examining the adjustments of the magnetic and meteorological instruments. A few barometrical readings have been taken daily, so as to give an approximation to the mean height: the maximum and minimum temperature of each day has also been taken, by means of self-registering thermometers, and inserted as the highest and lowest readings on each day, and their arithmetical mean is taken and considered to represent the mean daily readings.

A TABLE OF
Births and Deaths registered in London,
During the Week ending Saturday, January 16th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 3.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	466	451	373	*1291	1068
SPECIFIED CAUSES	466	451	373	*1291	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	114	36	19	169	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	33	29	114	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	88	41	41	170	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	147	252	134	533	354
V.—Diseases of the Heart and Blood-vessels	2	21	22	45	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	43	24	18	85	70
VII.—Diseases of the Kidneys, &c.	..	9	4	13	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	..	15	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	..	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	2	3	8	2
XI.—Old Age	..	..	98	98	81
XII.—Violence, Privation, Cold and Intemperance	15	13	5	*34	30
I.—Small Pox	4	..	..	4	17
Measles	9	..	..	9	28
Scarlatina	12	..	..	12	26
Hooping Cough	44	..	..	44	47
Croup	7	..	..	7	9
Thrush	3	..	..	3	3
Diarrhœa	11	3	5	19	7
Dysentery	2	1	..	3	2
Cholera	1	1	..	2	.3
Influenza	1	2	7	10	3
Ague	1	1	..	2	.4
Remittent Fever	2	..	..	2	..6
Typhus	16	19	5	40	32
Erysipelas	1	8	2	11	6
Syphilis	..	1	..	1	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	..	3	2	5	2
Dropsy	2	11	18	31	32
Abscess	1	1	..	2	2
Noma	..	..	..	..	.2
Mortification	..	..	1	1	4
Purpura	..	1	1	2	.3
Scrofula	1	1	..	2	3
Cancer	..	12	1	13	12
Tumour	..	..	..	..	1
Gout	..	..	..	..	1
Atrophy	15	..	..	15	12
Debility	27	1	..	28	23
Malformations	3	1	..	4	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	2	6	11	16
III.—Cephalitis	5	3	..	8	12
Hydrocephalus	27	..	..	27	37
Apoplexy	..	13	20	33	24
Paralysis	..	7	17	24	22
Convulsions	49	..	..	49	54
Tetanus	1	..	..	1	.5
Chorea	1	..	..	1	.1
Epilepsy	..	9	1	10	5
Insanity	..	2	1	3	1
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	5	4	2	11	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	4	1	..	5	1
Quinsey	1	1	..	2	1
Bronchitis	37	46	69	152	39
Pleurisy	2	3	3	8	2
Pneumonia	84	28	16	128	98
Hydrothorax	..	4	4	8	7
Asthma	..	32	24	56	40
Phthisis (or Consumption)	17	129	12	158	147
Disease of Lungs, &c.	2	8	6	16	19
V.—Pericarditis	..	3	..	3	2
Aneurism	..	..	..	..	1
Disease of Heart, &c.	2	18	22	42	30
VI.—Teething	16	..	..	16	16
Gastritis	..	3	1	4	14
Enteritis	9	2	..	11	
Peritonitis	..	5	2	7	2
Tabes Mesenterica	14	..	..	14	8
Worms	..	..	..	..	.6
Ascites	..	..	1	1	1
Ulceration (of Intestines, &c.)	1	1	..	2	2
Hernia	..	2	3	5	3
Colic or Ileus	..	..	..	..	3
Intussusception	1	..	..	1	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	..	1	4	5	.8
Disease of Stomach, &c.	..	..	2	2	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	..	2	2
Jaundice	1	..	3	4	2
Disease of Liver, &c.	1	8	2	11	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.7
Diabetes	..	..	1	1	.6
Cystitis	..	..	1	1	.4
Stone	..	1	..	1	.4
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	8	2	10	5
VIII.—Childbirth	..	9	..	9	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	2	..	2	.8
Disease of Uterus, &c.	..	4	..	4	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	2	..	3	3
Disease of Joints, &c.	1	3	..	4	4
X.—Carbuncle	..	..	1	1	.1
Phlegmon	2	1	..	3	.2
Ulcer	..	1	1	2	.8
Fistula	..	..	1	1	.4
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	98	98	81
XII.—Intemperance	..	..	..	..	.9
Privation	..	3	..	*4	.7
Violent Deaths	15	10	5	30	28
Causes not Specified	..	..	..	..	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters): Males ..... 542; Females ..... 526; Total 1068

Deaths registered in the Week: Males ..... 631; Females ..... 660; Total.. 1291

Births registered in the Week: Males ..... 743; Females ..... 714; Total.. 1457

Deaths registered in this the third week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)
940	1154	1136	988	1040	1010	1043	1274

(average of the series of weeks, exclusive of the last) 1044

Deaths in the districts added in 1847 17

1291

* The age of 1 person, whose death is assigned to *privation*, is not stated.

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 18 births and 17 deaths.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	175	185
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	233	295
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	233	250
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	297	337
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	353	390
TOTALS		115.5	1,948,211	1068	1291	1457

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec.	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.
BIRTHS	1337	1345	1381	1429	1303	1273	1350	1252	1311	1192	1650	1347	1457
DEATHS (except from Violence)	864	948	917	893	941	921	1023	1123	1223	1228	1429	1369	1261
Diarrhœa	30	26	19	15	17	13	15	22	22	17	11	13	19
Dysentery	5	3	1	5	5	3	2	1	3	1	3	3	3
Cholera	2	1	..	1	..	1	1	1	1	..	..	..	2
Typhus	61	55	47	48	58	42	48	59	34	43	49	39	40
Mean Temperature	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9	29°9	36°3	29°0	37°3	32°2

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 16th January, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° ′			lbs.	lbs.	lbs	Miles		
SUN.	10			31·5	29·5	30·5		Thermometer deranged.	13·0	38·5	37·0				—5·3	Calm	Calm	0·0	0·0	0·0	45	8·0	0·00
MON.	11		30·03	34·5	25·0	29·8			17·0	37·8	36·5				—6·3	Calm	Calm	0·0	0·0	0·0	40	7·5	0·00
TUES.	12		29·88	39·0	30·0	34·5			21·0	37·0	36·2				—1·0	Calm	Calm	0·0	0·0	0·0	50	2·0	0·00
WED.	13		29·81	40·5	27·0	33·8			17·0	37·0	36·0				—1·3	Calm	Calm	0·0	0·0	0·0	10	6·0	0·00
THU.	14	Greatest declination S.	29·92	42·5	25·0	33·8			13·5	36·5	35·5				—3·0	Calm	Calm	0·0	0·0	0·0	25	1·0	0·00
FRI.	15		29·94	39·0	26·7	32·9			19·0	36·0	34·8				—1·6	Calm	Calm	0·0	0·0	0·0	40	0·0	0·00
SAT.	16		29·94	34·0	26·2	30·1			26·0	35·8	34·0				—4·4	Calm	E.NE.	0·0	0·0	0·0	80	9·0	0·00
MEANS			29·92	37·3	27·1	32·2			18·1	36·9	35·7				—3·3	†					Sum 290	4·8	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination during the day.	See General Remarks.	With the exception of a few small breaks which occurred at 9h. 30m. a.m., the sky was overcast till 6h. p.m.; from this time till midnight the sky was clear. The prevailing clouds were cirrostratus and scud. A thin haze prevailed during the night.
MON.	No electricity was shewn till noon, when it became positive, with strong tension: at every other time during the day it was slightly positive.	See General Remarks.	The sky was cloudless till 9h. p.m., when it became suddenly overcast, with dense cirrostratus, and continued so till midnight.
TUES.	Positive and moderately strong tension at 9h. a.m., and again at noon; at other times during the day slightly positive electricity was shewn.	See General Remarks.	At 9h. a.m. cirrostratus and vapour prevailed principally in the horizon, but before noon the clouds had cleared away, and the sky was cloudless for the remainder of the day.
WED.	No electricity was shewn till near noon, when it attained its max. and was positive; at other examinations no electricity was shewn.	See General Remarks.	The sky was overcast till 2h. p.m., when a few small breaks were shewn in several directions; the clouds, however, soon regained their former density, and covered the sky till 8h. 30m. p.m., when they gradually cleared, and the sky was afterwards cloudless till midnight. The prevailing cloud was cirrostratus.
THURS.	Positive and moderately active as each examination.	See General Remarks.	The sky was generally clear throughout the day. A dense fog arose at about 9h. p.m., and continued during the night.
FRID.	Positive and moderately active throughout the day: at 8h. p.m. strong positive electricity was shewn.	See General Remarks.	The sky was cloudless throughout the day.
SAT.	No electricity was shewn till near noon, when it became slightly positive. Nothing was shewn at any other examination throughout the day.		Overcast till noon, when small breaks were visible in several directions; soon after noon the sky became again covered, and continued so till midnight. The prevailing clouds were cirrostratus, scud, and fleecy.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 29·6; and the mean reading at 7H. 30M. P.M., was 31·6.

† The *mean* direction of the wind for the week is calm.

During the week the regular observations were discontinued for the purpose of examining the adjustments of the magnetic and meteorological instruments. A few barometrical readings have been taken daily, so as to give an approximation to the mean height: the maximum and minimum temperature of each day has also been taken, by means of self-registering thermometers, and inserted as the highest and lowest readings on each day, and their arithmetical mean is taken and considered to represent the mean daily readings.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, January 23d, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 4

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	476	424	325	1225	1068
SPECIFIED CAUSES	474	423	320	1217	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	112	22	17	151	183
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	39	21	111	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	96	30	37	163	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	158	239	134	531	354
V.—Diseases of the Heart and Blood-vessels	3	31	20	54	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	27	12	78	70
VII.—Diseases of the Kidneys, &c.	..	9	5	14	8
VIII.—Childbirth, Diseases of the Uterus, &c.	1	14	2	17	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	5	2	11	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	..	4	2
XI.—Old Age	..	..	65	65	81
XII.—Violence, Privation, Cold and Intemperance	7	6	5	18	30
I.—Small Pox	4	1	..	5	17
Measles	10	1	..	11	28
Scarlatina	14	..	..	14	26
Hooping Cough	50	..	..	50	47
Croup	4	..	..	4	9
Thrush	3	..	..	3	3
Diarrhœa	8	..	4	12	7
Dysentery	1	..	2	3	2
Cholera	..	..	..	..	.3
Influenza	1	1	5	7	3
Ague	..	1	..	1	.4
Remittent Fever	2	..	1	3	.6
Typhus	11	14	3	28	32
Erysipelas	1	3	2	6	6
Syphilis	3	1	..	4	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	2
Dropsy	2	13	6	21	32
Abscess	3	1	..	4	2
Noma	..	..	..	..	.2
Mortification	1	1	4	6	4
Purpura	..	2	..	2	.3
Scrofula	3	3	..	6	3
Cancer	..	12	6	18	12
Tumour	..	..	..	..	1
Gout	..	..	2	2	1
Atrophy	10	3	..	13	12
Debility	24	1	..	25	23
Malformations	5	..	..	5	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	3	3	9	16
III.—Cephalitis	10	4	1	15	12
Hydrocephalus	35	..	..	35	37
Apoplexy	3	8	14	25	24
Paralysis	..	6	14	20	22
Convulsions	42	..	..	42	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	1	5	2	8	5
Insanity	..	..	1	1	1
Delirium Tremens	..	3	2	5	2
Disease of Brain, &c.	5	4	3	12	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	2	2	..	4	1
Quinsey	..	1	..	1	1
Bronchitis	49	51	72	172	39
Pleurisy	1	5	1	7	2
Pneumonia	89	19	10	118	98
Hydrothorax	..	1	2	3	7
Asthma	..	32	35	67	40
Phthisis (or Consumption)	13	122	11	146	147
Disease of Lungs, &c.	4	6	3	13	19
V.—Pericarditis	1	5	..	6	2
Aneurism	..	..	..	..	1
Disease of Heart, &c.	2	26	20	48	30
VI.—Teething	15	..	..	15	16
Gastritis	1	..	..	1	14
Enteritis	3	4	..	7	
Peritonitis	2	2	2	6	2
Tabes Mesenterica	11	..	..	11	8
Worms	..	..	..	..	.6
Ascites	..	1	1	2	1
Ulceration (of Intestines, &c.)	..	1	1	2	2
Hernia	..	2	2	4	3
Colic or Ileus	..	2	..	2	3
Intussusception	1	..	..	1	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	1	3	..	4	.8
Disease of Stomach, &c.	4	3	3	10	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	1	..	1	2
Jaundice	..	2	..	2	2
Disease of Liver, &c.	1	6	3	10	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.7
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.4
Stone	..	..	1	1	.4
Stricture (of the Urethra)	..	1	..	1	.9
Disease of Kidneys, &c.	..	8	4	12	5
VIII.—Childbirth	..	12	..	12	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	..	..	.8
Disease of Uterus, &c.	1	2	2	5	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	5	2	8	3
Disease of Joints, &c.	3	..	..	3	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	1	..	..	1	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	2	1	..	3	.6
XI.—Old Age	..	..	65	65	81
XII.—Intemperance	..	3	..	3	.9
Privation	1	..	..	1	.7
Violent Deaths	6	3	5	14	28
Causes not Specified	2	1	5	8	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)	Males 542, Females 526, Total 1068	Deaths registered in the Week	Males 631, Females 594, Total 1225
Births registered in the Week	Males 679, Females 655, Total 1334		

Deaths registered in this the fourth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
835	1107	1116	974	1011	1002	908	1210	993

Deaths in the districts added in 1847 15

1225

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 16 births and 15 deaths.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population / 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	190	171
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	255	240
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	212	272
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	245	307
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	323	344
TOTALS		115.5	1,948,211	1068	1225	1334

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec.	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.
BIRTHS	1345	1381	1429	1303	1273	1350	1252	1311	1192	1650	1347	1457	1334
DEATHS (except from Violence)	948	917	893	941	921	1023	1123	1223	1228	1429	1369	1261	1211
Diarrhœa	26	19	15	17	13	15	22	22	17	11	13	19	12
Dysentery	3	1	5	5	3	2	1	3	1	3	3	3	3
Cholera	1	..	1	..	1	1	1	1	..	..	..	2	..
Typhus	55	47	48	58	42	48	59	34	43	49	39	40	28
Mean Temperature	43°.2	49°.1	44°.1	47°.8	45°.8	32°.0	35°.9	29°.9	36°.3	29°.0	37°.3	32°.2	32°.6

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 23d January, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: High-est from 12 Obs.	Dry: Low-est from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-register-ing Thermometer	Lowest on the grass, as shown by a self-register-ing Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
JANUARY																							
SUN.	17	New		30·0	27·3	28·7		Thermometer deranged.	26·3	35·0	33·5				—6·8	N.E. and Calm	E.NE. and Calm	0·0	0·0	0·0	45	10·0	0·00
MON.	18	Perigee	29·99	32·0	27·0	29·5			27·1	34·8	33·5				—5·7	E.N.E. and Calm	Calm	0·0	0·0	0·0	30	8·0	0·00
TUES.	19		30·03	32·7	30·0	31·4			19·5	34·5	33·5				—3·5	Calm	Calm	0·0	0·0	0·0	5	10·0	0·00
WED.	20	In Equator.	29·91	34·8	27·6	31·2			20·0	34·5	33·5				—3·7	Calm	Calm and S.S.W.	0·0	0·0	0·0	30	5·0	0·04
THU.	21		29·77	37·2	32·0	34·6			30·5	34·5	33·8				—1·2	S. by W. and Calm	Calm	0·0	0·0	0·0	5	10·0	0·40
FRI.	22		29·64	35·9	34·0	35·0			26·1	34·8	34·0				—2·1	Calm	Calm	0·0	0·0	0·0	45	10·0	0·02
SAT.	23	First Quarter	29·55	43·8	31·3	37·6			31·4	35·5	34·0				+0·3	Calm	Calm and S.S.W.	0·1	0·0	0·0	190	8·0	0·03
MEANS			29·83	35·2	29·9	32·6			25·9	34·8	33·7				—3·2	†					Sum 350	8·7	Sum 0·49

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any examination throughout the day.	See General Remarks.	Overcast throughout the day; a uniform cloud of the cirrostratus kind prevailed.
MON.	Positive with moderately strong tension at 9h. a.m.; at other times during the day slightly positive electricity was shewn.	See General Remarks.	The sky was covered till noon, after which time the clouds became considerably broken in many directions, exhibiting large portions of blue sky; it continued so till 5h. p.m., when the clouds assumed their former density, and covered the sky till midnight. Shortly before noon a few flakes of snow fell. The prevailing clouds were cirrostratus, scud, and fleecy clouds.
TUES.	Strong positive electricity was shewn at each examination. The max. occurred at noon, when sparks were obtained.	See General Remarks.	Overcast throughout the day; dense cirrostratus prevailed. At times it was very gloomy.
WED.	No electricity was shewn till noon, at which time it became positive, with moderately strong tension. At 2h. p.m. strong positive electricity was shewn with frequent sparks.	See General Remarks.	One-half of the sky was covered with cirrostratus and light scud till 2h. p.m. After this time it became completely overcast, and remained so till midnight. At 7h. p.m. snow began to fall, and continued falling till midnight.
THURS.	Positive electricity, with moderately strong tension, was shewn till noon. Soon after noon the instruments became strongly charged with positive electricity, and frequent sparks were obtained. During the evening slightly positive electricity was shewn.	See General Remarks. Snow falling fast. See General Remarks.	Overcast throughout the day, with dense cirrostratus. Snow was falling at frequent intervals during the day.
FRID.	Slightly positive electricity was shewn till 9h. a.m. After this time the tension increased, and was moderately strong at each examination. During the evening slightly positive electricity was shewn.	See General Remarks.	Overcast throughout the day. Rain mingled with sleet fell at frequent intervals. During the morning a dense fog prevailed.
SAT.	No electricity was shewn till noon, after which time it became positive, with moderately strong tension; at other examinations during the day nothing was shewn, except at 7h. 20m. p.m., when it was slightly positive.	See General Remarks.	Overcast until 2h. p.m.; after which time the clouds became considerably broken in the W., and remained so till 5h. p.m., when the sky was nearly free from cloud; at 7h. 20m. p.m. the sky was covered with cirrostratus, and continued so till midnight. Rain fell slightly at intervals during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 35·0; and the mean reading at 7H. 30M. P.M., was 34·8.

† The air has been principally calm throughout the week.

During the week the regular observations were discontinued for the purpose of examining the adjustments of the magnetic instruments. A few barometrical readings have been taken daily, so as to give an approximation to the mean height: the maximum and minimum temperature of each day has also been taken, by means of self-registering thermometers, and inserted as the highest and lowest readings on each day, and their arithmetical mean is taken and considered to represent the mean daily readings.

A TABLE OF
Births and Deaths registered in London,
During the Week ending Saturday, January 30th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 5.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	437	377	339	1153	1068
SPECIFIED CAUSES	437	377	338	1152	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	102	21	13	136	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	50	37	20	107	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	81	27	49	157	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	147	196	141	484	354
V.—Diseases of the Heart and Blood-vessels	2	30	16	48	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	26	15	76	70
VII.—Diseases of the Kidneys, &c.	3	10	7	20	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	3	15	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	6	1	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	2	6	2
XI.—Old Age	..	..	69	69	81
XII.—Violence, Privation, Cold and Intemperance	12	10	2	24	30
I.—Small Pox	2	..	..	2	17
Measles	9	..	..	9	28
Scarlatina	13	1	..	14	26
Hooping Cough	38	..	..	38	47
Croup	6	..	..	6	9
Thrush	3	..	..	3	3
Diarrhœa	8	3	2	13	7
Dysentery	..	..	..	..	2
Cholera	..	..	..	..	.3
Influenza	2	..	6	8	3
Ague	..	..	..	..	.4
Remittent Fever	2	..	..	2	.6
Typhus	13	14	5	32	32
Eryslpelas	4	2	..	6	6
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	2
Dropsy	..	11	6	17	32
Abscess	1	1	..	2	2
Noma	..	..	..	..	.2
Mortification	..	..	2	2	4
Purpura	1	1	..	2	.3
Scrofula	4	2	..	6	3
Cancer	..	12	7	19	12
Tumour	..	..	..	..	1
Gout	..	2	..	2	1
Atrophy	19	2	2	23	12
Debility	17	4	..	21	23
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	5	2	3	10	16
III.—Cephalitis	7	1	2	10	12
Hydrocephalus	29	..	..	29	37
Apoplexy	1	7	15	23	24
Paralysis	1	8	25	34	22
Convulsions	37	..	..	37	54
Tetanus	..	..	..	..	.5
Chorea	1	..	..	1	.1
Epilepsy	..	6	..	6	5
Insanity	..	1	2	3	1
Delirium Tremens	..	1	1	2	2
Disease of Brain, &c.	5	3	4	12	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	..	1	..	1	1
Quinsey	2	..	..	2	1
Bronchitis	38	42	79	159	39
Pleurisy	1	..	1	2	2
Pneumonia	92	23	11	126	98
Hydrothorax	1	5	6	12	7
Asthma	..	23	21	44	40
Phthisis (or Consumption)	10	93	12	115	147
Disease of Lungs, &c.	3	9	11	23	19
V.—Pericarditis	..	2	1	3	2
Aneurism	1	1	..	2	1
Disease of Heart, &c.	1	27	15	43	30
VI.—Teething	9	..	..	9	16
Gastritis	..	..	..	..	14
Enteritis	2	4	2	8	
Peritonitis	1	2	..	3	2
Tabes Mesenterica	11	..	..	11	8
Worms	6	..	..	6	.6
Ascites	..	2	1	3	1
Ulceration (of Intestines, &c.)	..	..	..	..	2
Hernia	..	3	3	6	3
Colic or Ileus	1	..	1	2	3
Intussusception	2	..	..	2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	..	..	..	..	.8
Disease of Stomach, &c.	3	3	2	8	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	..	2	2
Jaundice	..	..	1	1	2
Disease of Liver, &c.	..	10	5	15	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	1	2	.5
Ischuria	..	..	2	2	.7
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.4
Stone	2	2	..	4	.4
Stricture (of the Urethra)	..	1	1	2	.9
Disease of Kidneys, &c.	1	6	3	10	5
VIII.—Childbirth	..	7	..	7	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	2	1	3	.8
Disease of Uterus, &c.	..	3	2	5	2
IX.—Arthritis	..	1	..	1	.1
Rheumatism	1	3	1	5	3
Disease of Joints, &c.	2	2	..	4	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	1	..	1	2	.2
Ulcer	1	2	1	4	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	69	69	81
XII.—Intemperance	..	..	..	..	.9
Privation	..	..	..	..	.7
Violent Deaths	12	10	2	24	28
Causes not Specified	..	..	1	1	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)	Males 542; Females 526; Total 1068	Deaths registered in the Week	Males 554; Females 599; Total 1153
Births registered in the Week	Males 779; Females 746; Total 1525		

Deaths registered in this the fifth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
818	926	1025	780	1086	1011	901	1138	935

Deaths in the districts added in 1847 15

1153

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 12 births and 15 deaths.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	159	197
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	202	301
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	192	251
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	278	351
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	322	425
TOTALS		115.5	1,948,211	1068	1153	1525

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec.	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.
BIRTHS	1381	1429	1303	1273	1350	1252	1311	1192	1650	1347	1457	1334	1525
DEATHS (except from Violence)	917	893	941	921	1023	1123	1223	1228	1429	1369	1261	1211	1129
Diarrhœa	19	15	17	13	15	22	22	17	11	13	19	12	13
Dysentery	1	5	5	3	2	1	3	1	3	3	3	3	..
Cholera	..	1	..	1	1	1	1	..	..	..	2	..	..
Typhus	47	48	58	42	48	59	34	43	49	39	40	28	32
Mean Temperature	49°1	44°1	47°8	45°8	32°0	35°9	29°9	36°3	29°0	37°3	32°2	32°6	41°7

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 4.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 30th. The following selection of cases is made from the returns for the week ending Jan. 23rd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— duration

Sailor, 24, fractured skull and injuries, by accidentally falling from the mast-head of a French vessel in the River Thames ..... 36 *hours*

F. 75, accidental death from a fall, and injury to her head and back ..... 5 *days*

F. 72, (*no inquest*) { fracture of the neck of the thigh bone ..... 6 *months* / paralysis of bladder and rectum. *(How was fracture caused?)*

M. 84, (*no inquest*) { fracture of cervix femoris ..... 4 *years* / paralysis *(How was fracture caused?)*

F. 68, inflammation of the peritoneum and duodenum, from a blow or kick—manslaughter against Miles Phillips, her husband ..... 3 *days*

Drowning:— duration

Widow, 66, drowned—by what means she came into the water no proof—no marks of violence (an habitual drunkard).

Hanging and Suffocation:—

Barmaid, 23, hanged herself in a temporary state of insanity, to a bedpost.

Son of a lithographic writer, 9 wks., suffocation when being carried in the arms of his nurse, wrapped in shawls.

Burns and Scalds:—

In King's College Hospital, M. 4, burn..... 15 *mins.* *(How was it caused?)*

Burns and Scalds (continued):— duration

Son of an engineer, 4, burns from the clothes taking fire at a room-grate, without a guard, in absence of a friend ..... 11 *hours*

Daughter of a labourer, 4, { slight burns of the neck and one arm ..... 13 *days* / pleuritis and peritonitis ..... *

F. 9 mon., accidental death by scalds from a saucepan of water falling over her..... *

M. 4 (*no inquest*), convulsions, consequent on severe burns of the face, neck, and arm .. 14 *days*

Poison:—

Wife of a constable of police, 43, essential oil of bitter almonds, stolen from a shop, taken in porter while drunk, in ignorance of its poisonous effects ..... 10 *mins.*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

F. 48, diseased heart—bronchitis—effusion into pleura ..... *

F. 51, { erysipelas and abscess..... 9 *weeks* / secondary abscess..... 8 *days*

Westminster H.:—

M. 28, phthisis ..... *

M. 68, diseased prostate ..... 1 *year*

F. 21, pleuro-pneumonia ..... *

Charing Cross H.:—

M. 29 (*post mort.*), chronic bronchitis . . . *several years*

F. 36, mortification of the leg and thigh .... 1 *week*

F. 11 (*post mort.*), pericarditis ..... *a few weeks*

Middlesex H.:—No Deaths registered.

University College H.:—

M. 20 (*post mort.*), hæmoptysis—tubercles *commenced* — 6 *months ago*

F. 6 mon., { nævus—tied. / double pneumonia ..... *

Fever H.:—

M. 38, (*post mort.*) { bronchitis ..... 4 *weeks* / hypertrophy of heart—emphysema of lungs—indurated liver. / granular kidneys ..... *a long time* / in hospital 2 days—from Cripplegate.

Fever H. (continued):— duration

F. 22, (*post mort.*) { bronchitis—pleurisy ..... *about a month* / from St. George's, Southwark—in hospital 2 days.

F. 19, (*post mort.*) { scrofulous disease of hip ..... *many years* / disease of liver ..... * / from St. Pancras.

Small Pox H.:—No Deaths registered.

King's College H.:—

F. 44, cancer of the stomach ..... *about* 1 *year*

F. 56, { obstruction of the bowels ..... 1 *week* / inflammation ..... *

M. 50, cancer..... *several months*

M. 50, { perforation of the stomach from ulcer * / peritonitis ..... 1 *month*

St. Bartholomew's H:—

M. 39, dropsy..... *

M. 39, consumption ..... 9 *years*

M. 48, phrenitis..... *

M. 45, cancer of the breast ..... *

M. 59, dropsy..... *

M. 72, retention of urine ..... *

F. 10, influenza and fever..... *

F. 46, bronchitis ..... *

London H.:—

M. 51, diseased liver..... 6 *months*

F. 60, { strangulated hernia (crural) ..... * / operation ..... 22 *hours* / gangrene of the bowel.

London H. (continued):— duration

F. 56, { strangulated femoral hernia ..... * / operation ..... 43 *hours* / gangrene of the bowel.

St. Thomas' H.:—

F. 19, { attack of erysipelas ..... * / subfascial abscess in the right thigh.. 12 *weeks*

F. 26 (*post mort.*), alhuminuria—Bright's disease ..... *

F. 19, cardiac disease ..... *

Guy's H.:—

M. 16, phthisis ..... *

M. 64, { inguinal hernia ..... * / operation..... *

M. 35, (*post mort.*) { pleuritis..... * / pericarditis ..... * / ulcerated bowels ..... *

M. 45 (*post mort.*), fungoid disease of vena cava ..... *

F. 27 (*post mort.*), large white kidney—peritonitis ..... *

F. 50 (*post mort.*), malignant disease of knee joint ..... *

Dreadnought H.:—

M. 36, (*post mort.*) { syphilitic ulcers on the face .... 7 *weeks* / erysipelas of face and head .... 9 *days*

M. 40 (*post mort.*), phthisis..... 22 *weeks*

M. 21 (*post mort.*), typhus ..... 20 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

F. 2, { confluent small pox *(not vaccinated)* .. 13 *days*
convulsions ..... *
F. 5 mon., small pox (natural) ..... 10 *days*
M. 1, variola (not stated whether vaccinated) 10 *days*
M. 9, small pox (natural) ..... *
M. 27, small pox (without previous vaccination) 14 *days*

Typhus, &c.:—

M. 2, fever typhoid ..... 4½ *weeks*
M. 3, fever—suffocative bronchitis ..... *
M. 63, fever ..... *
F. 36, fever ..... 3 *weeks*
F. 78, gastric fever—old age ..... *
M. 23, fever ..... 14 *days*
M. 9, { typhus fever ..... 5 *weeks*
diarrhœa ..... *
M. 12, { typhus ..... 15 *days*
diarrhœa ..... *
F. 18, { fever with inflammation of the throat, 6 *days*
peritonitis ..... 2 *days*
M. 15, fever ..... 3 *weeks*
M. 7, fever ..... 1 *month*
F. 55, { mania ..... 3 *weeks*
typhoid fever ..... 2 *weeks*
M. 9, typhus ..... 14 *days*
M. 44, typhus fever ..... *
M. 50, fever—pneumonia ..... 14 *days*
M. 21, fever ..... 4 *weeks*
M. 55, inflammatory fever ..... 10 *days*
M. 5, fever ..... *
M. 14, typhus ..... *
F. 67, typhus ..... 9 *days*
M. 49, { febris typhoides ..... 25 *days*
erysipelas ..... 10 *days*
F. 2, fever ..... 3 *weeks*
F. 18, { typhus fever ..... 3 *weeks*
effusion ..... 6 *hours*
M. 32, fever ..... 9 *days*
F. 1, synochus ..... 7 *days*
F. 13, typhus fever ..... 3 *weeks*
F. 16, typhus fever ..... 10 *days*

Ague:—

F. 34, { anasarca ..... 2 *months*
ague ..... 4 *months*

Remittent Fever:—

F. 4, remittent fever, accompanied with disease of one ear ..... 31 *days*
F. 66, remittent fever ..... *
F. 1, remittent fever ..... 14 *days*

Syphilis:— *duration*

M. 3, { secondary syphilis ..... *from birth*
exhaustion.
M. 6 weeks, syphilis ..... 3 *weeks*
F. 1 mon., (*inquest*), natural death—congenital syphilis.

See Returns of Dreadnought Hospital.

Malformation:—

F. 1, { malformation of the heart ..... *from birth*
convulsions ..... *
M. 10 weeks, morbus cœruleus ..... *from birth*
M. 2 days (*post mort.*) obliteration of the œsophagus ..... *from birth*
M. 4 weeks, malformation, general.
M. 12 days (*post mort.*) imperforate intestine; band across rectum, one inch above anus.

Hernia:—

F. 50, { enteritis ..... *
hernia ..... *
operation ..... 24 *hours*

See Returns of London and Guy's Hospitals.

Diabetes:—

No deaths registered from this cause.

Stone:—

M. 73, stone in the bladder ..... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 34, { delivery ..... 5 *days*
exhaustion after premature labour in the 6th month of pregnancy.
F. 35, (*post mort.*) { difficult labour ..... 3 *days*
peritonitis ..... 2 *days*
sloughing of the uterus.
F. 39, { childbirth ..... 7 *days*
puerperal fever ..... 36 *hours*
F. 32, metria ..... 3 *days*
F. 21, uterine fever ..... 8 *days*
F. 37, { placenta presentation ..... 5 *days*
flooding on the 5th day after delivery.
F. 44, { abortion at the 6th month,
irritative fever ..... 17 *days*
F. 39, { childbirth ..... 11 *days*
puerperal peritonitis and mania ..... 5 *days*
F. 31, { phlegmasia dolens ..... 3 *weeks*
mortification of the foot—exhaustion .. 3 *days*
F. 22, premature confinement—debility ..... *
F. 24, puerperal fever ..... *
F. 22, { peritonitis ..... 3 *weeks*
abortion ..... *

Phthisis and Childbirth:— *duration*

F. 34, { phthisis ..... *
delivery of a still-born child ..... 2 *days*

Delirium Tremens:— *duration*

M. 57, delirium tremens ..... 15 *days*
M. 62, delirium tremens ..... 14 *days*
M. 36, delirium tremens ..... 3 *days*
M. 66, delirium tremens ..... 4 *days*
M. 39, delirium tremens ..... 12 *days*

Bronchitis and Del. Trem.:—

M. 46, { bronchitis ..... *
delirium tremens ..... 8 *days*

Intemperance:—

F. 34, general debility from habits of intoxication *
F. about 44 (*inquest, postmort.*) apoplectic effusion of blood into her brain, after exposure to cold during intoxication ..... *
M. supposed about 50, *(inquest, post mort.)* ossification of the valves of the heart, accelerated by intoxication ..... *died instantly*

Privation:—

In Westminster, son of a vagrant, formerly a tailor, under 1 (*inquest*), died in the street in his mother's arms, from exposure to cold and want of sufficient nourishment. He had been carried about the streets by his mother during the intense cold for 7 hours.

Defective Nutrition:—

M. 3 wks., { defective nutrition ..... 14 *days*
aphtha.

Miscellaneous Causes:—

In the House of Correction, prisoner, formerly a private in the Guards, 49 (*inquest, p.m.*) rupture of the bladder from chronic disease, 5 *hours*
M. 22, (*p. m.*) { phthisis and fistula ..... } 89 *days*
vomicæ in both lungs, and adhesions
M. 2, (*p.m.*) { abscess ..... 4 *days*
phlebitis ..... 2 *days*
F. 51, { noli me tangere ..... 10 *years*
atrophy.
F. 16 (*post mort.*), endocarditis ..... 14 *days*
F. 36, endocarditis ..... 1 *year*
M. 65, angina pectoris ..... 8 *years*
M. 36 (*post mort.*), partial suppuration and softening of the middle lobe of the brain on the right side ..... *
F. 44 (*inquest*), natural death, rupture of a bloodvessel of the stomach in the act of vomiting ..... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from violence, 11; rupture of blood vessel of the head, 1; of the lungs, 1; of the stomach, 1; from ossification of the heart, 2; other diseases of the heart, 3; from other specified causes, 15; "natural," "visitation of God," &c., 9.—TOTAL 43.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 48.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 30th January, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	24							—	34·3	37·0	34·5					S.S.W. and S.	S.W. and S.	5·5	0·1	1·5	375	9·6	0·18
MON.	25		29·235	45·0	40·5	42·6	38·0	—	29·3	38·8	35·8	4·6	7·8	2·3	+4·7	S. and S.S.E.	S.S.W. and S.	7·0	0·1	1·5	220	6·9	0·05
TUES.	26		29·243	49·3	39·0	44·6	40·4	56·4	36·0	39·8	37·0	4·2	8·4	0·5	+6·7	Calm and S.S.W.	S.S.W	10·0	0·0	1·3	320	8·3	0·15
WED.	27	Greatest declination N.	29·189	48·3	44·0	46·5	42·5	48·3	37·2	41·0	39·0	4·0	9·5	0·7	+9·2	S.W.	S. by W.	12·0	0·1	1·8	400	7·6	0·07
THU.	28		29·015	49·0	38·0	43·7	37·8	52·3	29·0	41·5	40·0	5·9	10·5	2·3	+6·6	S.S.W.	S.W.	12·5	0·1	3·0	265	6·3	0·00
FRI.	29		29·239	41·8	30·2	37·2	34·0	56·6	17·5	41·2	39·5	3·2	6·0	0·8	—0·4	S.	W.S.W. and Calm	0·1	0·0	0·0	50	5·6	0·02
SAT.	30		29·388	40·5	30·0	35·4	33·5	45·5	29·5	40·5	39·0	1·9	3·8	0·0	—1·3	Calm and S.W.	Calm	0·1	0·0	0·0	50	6·1	0·01
MEANS			29·218	45·7	37·0	41·7	37·7	51·8	30·4	40·0	37·8	4.0	7·7	1·1	+4·3	†					Sum 1680	7·2	Sum 0·48

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any examination throughout the day.	See General Remarks.	Generally overcast throughout the day. Rain was falling occasionally during the morning, and from noon till 4h. p.m.
MON.	Positive but weak at 2h. a.m. Positive with tension moderate from 9h. a.m. throughout the remainder of the day. Nothing was shewn at any other times.	See General Remarks.	The greater part of the sky was clear during the afternoon. Generally overcast with cirrostratus and scud at other times. Slight rain was falling occasionally during the evening. The wind was blowing in frequent gusts to 4lbs. on the square foot, and at 2h. 50m. a.m. a pressure of 7lbs on the square foot was shewn at the anemometer.
TUES.	Positive and tension moderate from 7h. a.m. till 8h. p.m.	See General Remarks.	The sky was overcast throughout the day, except from 9h. a.m. till noon, when it was about one-third covered with fleecy clouds and scud. At about 7h. p.m. a shower of rain fell. There were frequent gusts of wind to 4lbs. on the square foot throughout the day. At 11h. 50m. a pressure of 10lbs. on the square foot was recorded.
WED.	Positive and occasionally active from noon till 10h. p.m.	See General Remarks.	About one-third of the sky was covered till 8h. a.m. Generally overcast during the remainder of the day. Rain was falling between 7h. and 9h. p.m. There were occasional gusts of wind to 5lbs. on the square foot throughout the day, and at 4h. 50m. a.m. a pressure of 12lbs. on the square foot was recorded.
THURS.	At about 3h. 20m. p.m. very active negative electricity was shewn. Positive and tension strong from 9h. p.m. till midnight. Nothing was shewn at any other times.	A dark cloud passing over the zenith. See General Remarks.	The greater part of the sky was covered with cloud till 4h. p.m. Generally cloudless during the remainder of the day. Rain was falling occasionally during the morning. At 6h. 30m. a.m., and at 11h. a.m. pressures of 12lbs. and 12½lbs on the square foot occurred respectively.
FRID.	Positive and tension occasionally strong from noon till midnight.	See General Remarks.	Cloudless at 5h. 20m. a.m., and also from 5h. p.m. to midnight. At other times it was generally overcast.
SAT.	Positive and tension strong throughout the greater part of the day.	See General Remarks.	Cloudless till 8h. a.m., from which time till 11h. a.m. it was about one-half covered with cirrostratus and scud. Overcast during the remainder of the day. Slight rain was falling at about 3h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 40·2; and the mean reading at 7H. 30M. P.M., was 41·7; the mean readings at the Royal Observatory for the same times were 39·3 and 40·5 respectively.

† The *mean* direction of the wind for the week is S.S.W. A gale of considerable violence continued with some intermission from the morning of Sunday, Jan. 24, to the afternoon of Thursday, Jan. 28. The ordinary observations were resumed at the beginning of the week.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, February 6th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 6.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	427	378	297	*1103	1068
SPECIFIED CAUSES	426	376	297	*1100	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	103	29	10	142	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	21	23	101	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	36	40	*155	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	140	200	110	450	354
V.—Diseases of the Heart and Blood-vessels	1	26	22	49	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	40	28	14	82	70
VII.—Diseases of the Kidneys, &c.	..	5	3	8	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	3	1	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2
XI.—Old Age	..	..	68	68	81
XII.—Violence, Privation, Cold and Intemperance	3	13	6	22	30
I.—Small Pox	7	..	..	7	17
Measles	8	..	..	8	28
Scarlatina	14	3	..	17	26
Hooping Cough	36	..	..	36	47
Croup	2	..	..	2	9
Thrush	7	..	..	7	3
Diarrhœa	11	3	2	16	7
Dysentery	..	1	2	3	2
Cholera	..	..	..	..	.3
Influenza	1	1	2	4	3
Ague	..	..	..	..	.4
Remittent Fever	2	..	1	3	..6
Typhus	12	14	2	28	32
Erysipelas	3	6	1	10	6
Syphilis	..	1	..	1	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	2
Dropsy	..	4	9	13	32
Abscess	..	..	..	..	2
Noma	..	..	..	..	.2
Mortification	1	..	4	5	4
Purpura	2	..	..	2	.3
Scrofula	1	2	..	3	3
Cancer	..	11	3	14	12
Tumour	..	..	..	..	1
Gout	..	..	3	3	1
Atrophy	18	..	3	21	12
Debility	29	2	..	31	23
Malformations	5	..	..	5	2
Sudden Deaths (*including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.*)	..	..	1	1	16
III.—Cephalitis	8	3	..	11	12
Hydrocephalus	29	..	..	29	37
Apoplexy	5	8	16	*30	24
Paralysis	..	7	19	26	22
Convulsions	32	..	..	32	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	..	10	..	10	5
Insanity	..	..	1	1	1
Delirium Tremens	..	2	1	3	2
Disease of Brain, &c.	4	6	3	13	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	5	1	..	6	1
Quinsey	..	1	1	2	1
Bronchitis	29	33	49	111	39
Pleurisy	..	5	1	6	2
Pneumonia	87	10	17	114	98
Hydrothorax	..	2	7	9	7
Asthma	..	12	24	36	40
Phthisis (or Consumption)	16	125	7	148	147
Disease of Lungs, &c.	3	11	4	18	19
V.—Pericarditis	..	..	1	1	2
Aneurism	..	..	1	1	1
Disease of Heart, &c.	1	26	20	47	30
VI.—Teething	10	..	..	10	16
Gastritis	..	1	..	1	14
Enteritis	6	2	1	9	
Peritonitis	1	4	..	5	2
Tabes Mesenterica	12	2	..	14	8
Worms	2	..	..	2	.6
Ascites	..	1	..	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2
Hernia	1	3	4	8	3
Colic or Ileus	2	..	1	3	3
Intussusception	..	..	..	..	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	..	..	..	..	.8
Disease of Stomach, &c.	4	2	2	8	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	3	5	2
Jaundice	2	..	..	2	2
Disease of Liver, &c.	..	8	3	11	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.7
Diabetes	..	..	..	..	.6
Cystitis	..	..	1	1	.4
Stone	..	..	..	..	.4
Stricture (of the Urethra)	..	1	..	1	.9
Disease of Kidneys, &c.	..	4	2	6	5
VIII.—Childbirth	..	8	..	8	8
Paramenia	..	1	..	1	.2
Ovarian Dropsy	..	2	..	2	.8
Disease of Uterus, &c.	..	2	..	2	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	..	1	1	3
Disease of Joints, &c.	3	3	..	6	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	1	..	..	1	.2
Ulcer	..	2	..	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	68	68	81
XII.—Intemperance	..	1	..	1	.9
Privation	1	..	..	1	.7
Violent Deaths	2	12	6	20	28
Causes not Specified	1	2	..	3	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)	Males 542; Females 526; Total 1068	Deaths registered in the Week	Males 538; Females 565; Total 1103
Births registered in the Week	Males 694; Females 632; Total 1326		

Deaths registered in this the sixth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
813	1137	1042	864	1076	1018	914	1094	981

Deaths in the districts added in 1847 9

1103

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 27 births and 9 deaths.

* The age of 1 person, whose death is assigned to *apoplexy*, is not stated.

NOTE.—Three persons, whose deaths are included in the above return, died at upwards of 100 years; viz., a female, in the sub-district of Mile-end, Old Town (upper part) from "natural decay," at the age of 101 years; a male, in St. John's, St. Marylebone, from "gangræna senilis," aged 102 years; and a male, in the North-east sub-district of the City of London, from "old age," at 104 years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	171	166
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	233	255
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	182	220
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	222	229	282
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66 2	502,483	287	288	403
TOTALS	115.5	1,948,211	1068	1103	1326

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.
BIRTHS	1429	1303	1273	1350	1252	1311	1192	1650	1347	1457	1334	1525	1326
DEATHS (except from Violence)	893	941	921	1023	1123	1223	1228	1429	1369	1261	1211	1129	1083
Deaths (except from Violence) at 60 yrs. & upwards	190	211	203	238	295	327	375	429	391	368	320	337	291
Bronchitis	67	62	56	77	106	147	154	163	168	152	172	159	111
Pneumonia	69	97	83	99	114	144	146	133	136	128	118	126	114
Asthma	12	20	23	34	33	60	53	71	88	56	67	44	36
Mean Temperature	44°1	47°8	45°8	32°0	35°9	29°9	36°3	29°0	37°3	32°2	32°6	41°7	34 8

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 5.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 6th. The following selection of cases is made from the returns for the week ending Jan. 30th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, wife of a broker, 85, *(post mort.)*—compression of the brain, from fracture of the base of the skull—fell down stairs at No. 5, Great Earl Street, Seven Dials ..... 2 *days*

In King's College Hospital, daughter of a widow 14 *(post mort.)*,
- natural—from inflammation of the lungs and disease of the heart ..... 15 *days*
- curvature of the spine, and malformation of the chest, caused by a fall from the nurse's arms ..... 10 *years*

Single woman, housekeeper, about 33 *(post mort.)*, concussion and compression of the brain—fell down stairs when intoxicated *about 15 mins.*

In Guy's Hospital, cowkeeper, 49, delirium tremens, brought on by a fracture of the patella, from slipping down in the frost (at Camberwell) ..... 3 *days*

M. 51, fracture of the base of the skull, from an accidental fall down a flight of stairs..... 12 *days*

In Guy's Hospital, spinster, 72, effects of a fractured thigh, from being run over by a cabriolet, whilst crossing Blackfriars' Road 3 *weeks*

Son of a labourer, 11, accidentally run over by a waggon, and ..... *killed on the spot*

F. 20, found dead in the River Thames, with a fracture of her skull—but no evidence how caused—had been in the water probably .. 2 *months*

Wounds:— *duration*

In King's College Hospital, bricklayer, 46, temporary insanity, from delirium tremens—cut his throat with a table knife, at No. 60, New Compton Street, on 31st December, 1846; and again with his penknife in King's College Hospital, on the following day.
- After first wound..... 46 *hours*
- After second wound..... 25 *hours*

In Guy's Hospital, engineer, 50, wound on his throat, inflicted at Woolwich, but no evidence how ..... 10 *weeks*

Wife of a labourer, 29, vomiting of blood, from laceration of the gullet, by swallowing a fish bone accidentally ..... 7 *days*

Hanging and Suffocation:—

M. 47, suicide by hanging, in temporary derangement..... *

M. 69, choked with a piece of bread ..... *

Burns and Scalds:—

In Westminster Hospital, son of a boiler-maker, 5, burns of the face, chest, and arms—clothes took fire from a fire in the grate in his parents' room (in Westminster Road) .... 21 *days*

In Guy's Hospital, son of a tanner, 5, burnt by his bedgown taking fire, from a lucifer match (at Bermondsey) ..... 36 *hours*

Burns and Scalds (continued):— *duration*

In St. Thomas' Hospital, son of a labourer, 4, burnt by his pinafore taking fire from a candle falling on it (at Redeross Square, Tower Street) ..... 19 *hours*

In St. Thomas' Hospital, son of an eating house keeper, 5, burnt by his pinafore taking fire, whilst at play (at Great Guildford Street, Southwark) ..... 21 *hours*

In Guy's Hospital, son of a labourer, 6, burnt by his clothes taking fire, whilst playing with fire (at New Cross)..... 7 *hours*

In St. Thomas' Hospital, daughter of a leather cutter, 12, burnt by her pinafore taking fire, by a spark which came from the fire (at Old Kent Road) ..... 1 *week*

In St. Thomas' Hospital, son of a labourer, 2, burnt by his clothes taking fire, whilst alone (at Walworth) ..... 9 *days*

In Guy's Hospital, daughter of a labourer, 2, burnt by her clothes taking fire, whilst alone in a room (in Winchester Street, Southwark) 7 *hours*

In Guy's Hospital, daughter of a labourer, 5, burnt by her clothes taking fire in her father's room (at Burdett Street, Lambeth) 30 *hours*

In Guy's Hospital, stoker at a brewery, 25, scalded by falling into a copper of hot water (at Lambeth) ..... 12 *hours*

F. 6, (*no inquest*)
- scald on the chest ..... 6 *weeks*
- inflammatory fever ..... 10 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 60,
- extensive disease of the heart.. *about* 9 *months*
- anasarca ..... *

M. 50, bronchitis ..... *

F. 48, diseased heart and kidneys—anasarca—bronchitis..... *

F. 37, diseased heart and kidneys—fatty liver *

Westminster H.:—

M. 48, morbus cordis—nephria ..... *

M. 57, cancerous ulceration of the œsophagus—cancer of the liver, kidneys, and heart .. 6 *months*

See Violent Deaths.

Charing Cross H.:— *duration*

M. 54 (*post mort.*), bronchitis ..... *many years*

F. 56, (*post mort.*)
- strangulated femoral hernia .... *
- operation..... 31 *hours*

See Violent Deaths.

Middlesex H.:—No Deaths registered.

University College H.:—No Deaths registered.

Fever H.:—No Deaths registered.

Small Pox H.:—No Deaths registered.

King's College H.:—

M. 43, aneurism..... *

F. 46, ovarian dropsy ..... *several months*

See Violent Deaths.

St. Bartholomew's H.:— *duration*

M. 40, phthisis ..... *

M. 45, dropsy..... *

M. 30,
- emphysema of the lungs ..... *
- chronic disease of the heart..... *

M. 24,
- strangulated hernia ..... *
- operation..... *
- peritonitis ..... *

M. 15, inflammation of the brain ..... *

F. 47, chronic bronchitis and emphysema .... *

F. 36, inflammation after the cæsarian operation 36 *hours*

F. 52,
- paralysis of lower extremities ..... 5 *months*
- pneumonia ..... 4 *weeks*

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

London H.:— duration

M. 6, lithotomy ..... 11 *months*
M. 59, chronic abscess ..... 8 *months*
M. 41, (*post mort.*) { pneumonia (left lung) ..... 9 *months*; phthisis ..... 6 *months*; pleuritic effusion of right side ..... 48 *hours*
M. 17, (*post mort.*) { complete obstruction of intestines .. 9 *days*; enteritis ..... 6 *days*; stricture and strangulation of two convolutions of ilium, by an appendix vermiformis of large intestine, which had become adherent to ilium at a former period from inflammation
F. 40, consumption ..... 8 *months*

St. Thomas' H.:— duration

M. 36, abdominal tumor (the nature not ascertained by *post mortem* examination) ..... *
F. 50, cancer of the breast ..... *long duration*
M. 48, pleuro-pneumonia ..... *

Guy's H.:—

M. 16, { stone in the bladder ..... *; operation ..... *
M. 25, phthisis ..... *
M. 58, { stricture of the urethra; the bulb suddenly locked up by a small calculus (uric acid). hæmatemesis ..... *; melæna—death ..... *on 3rd day*
M. 59, stricture of urethra ..... 2 *years*
F. 24, phthisis ..... *

Dreadnought H.:— duration

M. 17 (*post mort.*), erysipelatous inflammation of the peritoneum ..... 38 *hours*
M. 23, (*post mort.*) { ascites ..... 3 *months*; contracted aortic orifice ..... 6 *weeks*
M. 35, (*post mort.*) { phthisis ..... 4 *months*; tubercular deposit in both lungs. large cavity in the left lung.
M. 28, (*post mort.*) { strumous cervical glands ..... *; erysipelas ..... 7 *days*; suppuration beneath the jaw, and œdema of the glottis ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 9, small pox and exhaustion ..... 1 *month*
M. 2, small pox ..... 11 *days*

In both cases it should have been stated whether vaccination had been performed.

Typhus, &c.:—

F. 26, typhus fever ..... *
M. 3, fever ..... 4 *weeks*
M. 3, { typhoid fever ..... 10 *days*; jaundice ..... 10 *days*; inflammation of brain ..... 30 *hours*
F. 15, low fever ..... *
M. 45, typhus mitior ..... 15 *days*
M. 1, { fever ..... 3 *weeks*; bronchitis ..... 10 *days*
F. 72, { fever ..... 5 *weeks*; debility ..... 2 *weeks*
M. 2, anasarca succeeding eruptive fever—hydrocephalus ..... *
M. 33, fever ..... 6 *weeks*
F. 2, { fever ..... 14 *days*; hydrocephalus ..... 7 *days*
M. 4, { fever ..... 14 *days*; effusion on the brain ..... 3 *days*; convulsions ..... 2 *days*
F. 53, typhus fever ..... 6 *days*
F. 18, { continued fever ..... 3 *weeks*; pneumonia ..... 1 *week*; diarrhœa ..... 1 *week*
F. 62, { bronchitis ..... 28 *days*; fever ..... 8 *days*
F. 18, gastric fever ..... *about 28 days*
F. 7, fever ..... 5 *weeks*
M. 62, typhoid fever ..... *
F. 3, { typhus ..... 15 *days*; pneumonia ..... 6 *days*
F. 12, typhus ..... 7 *weeks*
M. 34, synochus—pneumonia ..... *
F. 73, typhus fever ..... 1 *month*
F. 30, fever and cynanche tonsillaris—dyspnœa—syncope ..... *
M. 19, fever ..... *
F. 89, fever—exhaustion ..... *
F. 26, typhus gravior ..... 3 *weeks*
F. 47, fever ..... 6 *weeks*
F. 46, typhus fever ..... 6 *days*
M. 14, fever—congestion of the lungs ..... 21 *days*
F. 4, typhus fever ..... 2 *weeks*
M. 6, typhus—phthisis ..... *
F. 26, fever—bronchitis ..... 10 *days*

Remittent Fever:—

M. 1, { remittent fever—eczema ..... 4 *weeks*; bronchitis and pneumonia ..... 1 *week*
M. 4, (*p.m.*) { remittent fever ..... 4 *weeks*; empyema ..... 10 *days*

Syphilis:— duration

M. 39, secondary syphilis—dropsy ..... *
M. 2 mon., syphilis ..... *from birth*
M. 5 weeks, syphilis—marasmus ..... *

Malformation:—

M. 5 days, spina bifida
F. 5 weeks, malformation of the mouth and throat.
F. 27 days, spina bifida.

Hernia:—

F. 68 (*p. m.*), strangulation of the colon—peritonitis ..... 7 *days*
M. 65, hernia with abdominal effusion ..... *
F. 65, rupture ..... 1 *month*
M. 56, { strangulated femoral hernia ..... *; operation ..... 7 *hours*

See Charing Cross and St. Bartholomew's Hospitals.

Stone:—

M. 11, calculus—phthisis ..... *many years*

See London and Guy's Hospitals.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 29 (*p.m.*), uterine phlebitis ..... 3 *days*
F. 25, { childbirth ..... 5 *days*; low typhus with petechiæ ..... *
F. 25, { childbirth ..... 15 *days*; erysipelatous inflammation of the vulva, extending to uterus and peritoneum, 8 *days*
F. 38, { chronic bronchial cough before childbirth ..... 6 *weeks*; childbirth ..... 4 *days*; erysipelatous peritonitis ..... 42 *hours*; pleuritis with effusion ..... 12 *hours*
F. 27, inflammation of the uterus after labour, 6 *days*
F. 41, { childbirth ..... (*Query 4 days?*) 1 *day*; puerperal peritonitis ..... 3 *days*

See St. Bartholomew's Hospital.

Infantile Fever:—

M. 10 weeks, infantile fever ..... 7 *days*
F. 14 weeks, infantile fever ..... *
F. 3, infantile remittent fever ..... *
F. 9 mon., infantile remittent fever ..... 7 *days*
M. 1, infantile remittent fever ..... 11 *days*

Delirium Tremens:—

M. 44, delirium tremens ..... *
M. 60, delirium tremens ..... 10 *days*

Gout and Del. Trem.:— duration

M. 37, { gout in the stomach ..... 7 *days*; delirium tremens ..... 3 *days*

Privation:—

No deaths registered from this cause.

Miscellaneous Causes:—

F. 49, (*p.m.*) { chronic tumor of right mamma .. *about 28 days*; followed by inflammation and suppuration ..... 7 *days*; secondary deposit in and about the left knee-joint ..... 21 *days*
M. 1, worms (lumbricus); irritation affecting the brain ..... 4 *weeks*
M. 66, { podagra ..... 28 *years*; ischuria urethralis ..... 8 *years*
F. 60, ischuria ..... *
F. 63, (*p.m.*), { gallstones—ulceration of gall bladder, 12 *days*; suppuration in a portal vein. congestion—ulceration of intestines. hæmorrhage from intestines ..... 4 *days*
F. 45, { ulcers of legs ..... 10 *years*; healing suddenly, apoplexy ..... 1 *month*; rupture of anterior cerebral artery.
M. 13, { otorrhœa ..... 20 *days*; otitis and fever. *Query. Abscess within the cranium?*
F. 57, (*p.m.*) { inflammatory ramolissement of the heart ..... *laid by 48 hours*; suppurative inflammation in the right pectoralis major ..... 56 *hours*; effusion of 12 oz. gummeous blood in the right cavity of the chest.
F. 43, (*p.m.*) { uterine congestion ..... / cerebral excitement ..... / exhaustion with typhoid fever ..... } 5 *weeks*
M. 11. (*p.m.*) { purpura hæmorrhagica ..... 8 *months*; acute bronchitis ..... 2 *weeks*; enlargement of heart, liver, and kidneys. congestion and effusion into both lungs.
F. 1, cynanche parotidæa ..... *
F. 45, { carcinomatous ulceration of the breast *; operation ..... 15 *months ago*
M. 6, { peritonitis and enteritis ..... 5 *weeks*; perforation of bowels with fistulous opening through the navel ..... 2 *weeks*
M. 17 (*p.m.*), cauliflower excrescences on the valves of the aorta ..... 1 *year*
F. 46, { tubercles in the liver ..... 2 *years*; peritonitis—dropsy—ascites and anasarca—exhaustion after the discharge of 25 pints of fluid by paracentesis, 12 *hours*
M. 70, hydrocele ..... *some months*
M. 58, { cirrhosis of liver ..... *; ulceration of mucous membranes of stomach.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from violence, 23; rupture of vessel of the head, 3; disease of the heart, 2; other specified causes, 7; "natural," "found dead," &c., 11.—TOTAL 46.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 37.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 6th February, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	31	Full						51·4	17·5	40·0	38·5					N.N.W. and Calm	N. and Calm	1·0	0·0	0·1	90	9·0	0·00
FEBRUARY																							
MON.	1		29·556	35·2	28·8	31·8	28·1	40·0	20·0	39·5	37·2	3·7	6·5	2·3	—5·9	S.S.W. and Calm	E.N.E. and Calm	0·1	0·0	0·0	60	9·0	0·00
TUES.	2		29·686	35·8	29·9	32·8	30·4	43·0	29·0	39·0	36·5	2·4	5·2	0·7	—3·9	N. by E.	N.	1·5	0·1	0·1	135	8·8	0·01
WED.	3	Apogee.	29·806	35·4	31·2	32·6	31·0	39·2	26·5	38·0	36·0	1·6	5·2	0·0	—4·5	N. by W. and Calm	N.E. and Calm	0·0	0·0	0·0	55	10·0	0·06
THU.	4	In Equator.	30·021	38·0	31·4	33·7	29·2	48·0	18·5	37·5	35·5	4·5	7·5	0·7	—4·3	N. and Calm	N.N.W. and Calm	0·1	0·0	0·0	70	9·1	0·01
FRI.	5		29·975	38·3	28·5	34·6	31·6	48·0	30·5	36·5	35·2	3·0	4·5	1·5	—3·9	S.S.W. and Calm	S.S.W.	0·1	0·0	0·0	160	9·2	0·04
SAT.	6		29·521	48·5	38·2	43·0	39·2	59·3	25·8	37·0	35·5	3·8	7·5	0·0	+4·6	S.W.	W.S.W. and N.W.	4·0	0·0	1·0	220	6·8	0·00
MEANS			29·761	38·5	31·3	34·8	31·6	47·0	24·0	38·2	36·3	3.2	6·1	0·9	—3·0	†					Sum 790	8·8	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination during the day.	See General Remarks.	With the exception of a few breaks in the clouds in the morning and afternoon, the sky was covered with cirrostratus and scud throughout the day.
MON.	Positive and tension moderately strong throughout the day. The max. at 5h. am.	See General Remarks.	Cloudless till 3h. a.m.: shortly after this time cirrostratus and fleecy clouds suddenly came up from the W., and generally covered the sky for the remainder of the day. Light snow was falling from 8h. a m. to 9h. 30m. a.m.
TUES.	Positive and tension moderate till 8h. a.m. During the remainder of the day positive and tension exceedingly weak.	Snow was falling slightly at 6h. a.m. See General Remarks.	With the exception of a short interval of time about 3h. a.m., the sky was generally covered with cirrostratus and scud throughout the day. A small quantity of snow fell about 6h. a.m., and also from 3h. p.m. to 9h. p.m.
WED.	Positive and tension strong at 9h. 20m. p.m. At other times during the day no electricity was shewn.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. Snow was falling frequently during the day.
THURS.	No electricity was shewn till 9h. a.m. From 9h. a.m. till 2h. p.m. positive and tension exceedingly strong. During the remainder of the day positive and tension moderate.	See General Remarks.	Generally overcast with cirrostratus and scud till 7h. p.m. A considerable portion of the sky was free from cloud from 8h. p.m. till midnight.
FRID.	Positive and tension strong throughout the day. The max. at 11h. a.m.	See General Remarks.	From 0h. a.m. till 3h. 40m. a.m. an extensive portion of the sky was free from cloud, but shortly after this time a large bank of cirrostratus suddenly came up from the N., and obscured the sky. It remained overcast with these clouds during the remainder of the day. Showers of rain fell at 3h. p.m. and 6h. 50m. p.m.
SAT.	No electricity was shewn till 5h. a.m. From 5h. a.m. till 8h. a.m. positive and tension very weak. Negative and tension strong at 9h. a.m. Positive and tension very weak during the remainder of the day.	See General Remarks. A shower of rain. See General Remarks.	Overcast with cirrostratus and scud till 10h. a.m. The clouds were considerably broken from this time till 1h. p.m., when the sky again became overcast, and remained so generally till 6h. p.m. It became cloudless at 6h. 30m. p.m., and remained so till midnight. Frequent showers of rain fell in the early part of the morning. The wind was blowing in gusts from 2lbs. to 4lbs. pressure on the square foot from 0h. p.m. till 10h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 34·4; and the mean reading at 7H. 30M. P.M., was 36·3; the mean readings at the Royal Observatory for the same times were 33·1 and 35·5 respectively.

† The direction of the wind for the week has been variable, but during a great portion of it the air has been calm.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, February 13th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 7.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	431	391	325	1147	1068
SPECIFIED CAUSES	429	391	324	1144	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	105	16	13	134	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	58	18	18	94	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	52	41	171	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	147	197	124	468	354
V.—Diseases of the Heart and Blood-vessels	..	37	28	65	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	23	17	71	70
VII.—Diseases of the Kidneys, &c.	1	8	2	11	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	22	..	22	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	..	8	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	1	3	2
XI.—Old Age	..	..	75	75	81
XII.—Violence, Privation, Cold and Intemperance	4	13	5	22	30
I.—Small Pox	3	..	..	3	17
Measles	5	..	..	5	28
Scarlatina	14	..	..	14	26
Hooping Cough	41	..	..	41	47
Croup	4	..	..	4	9
Thrush	5	..	..	5	3
Diarrhœa	9	..	5	14	7
Dysentery	1	1	..	2	2
Cholera	..	..	..	..	.3
Influenza	1	..	3	4	3
Ague	..	..	..	..	.4
Remittent Fever	2	..	..	2	.6
Typhus	12	13	1	26	32
Erysipelas	6	2	4	12	6
Syphilis	2	..	..	2	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	1	..	..	1	2
Dropsy	2	4	7	13	32
Abscess	..	1	1	2	2
Noma	..	..	..	..	.2
Mortification	..	1	3	4	4
Purpura	..	1	..	1	.3
Scrofula	2	1	..	3	3
Cancer	..	5	2	7	12
Tumour	..	..	..	..	1
Gout	..	1	1	2	1
Atrophy	18	..	..	18	12
Debility	25	..	..	25	23
Malformations	1	..	..	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	9	4	4	17	16
III.—Cephalitis	11	2	..	13	12
Hydrocephalus	26	..	..	26	37
Apoplexy	..	9	26	35	24
Paralysis	..	11	9	20	22
Convulsions	38	..	..	38	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	..	11	3	14	5
Insanity	..	..	..	..	1
Delirium Tremens	..	7	1	8	2
Disease of Brain, &c.	3	12	2	17	12
IV.—Laryngitis	2	2	..	4	1
Quinsey	1	..	..	1	1
Bronchitis	35	37	55	127	39
Pleurisy	2	6	1	9	2
Pneumonia	91	10	15	116	98
Hydrothorax	..	1	3	4	7
Asthma	..	19	31	50	40
Phthisis (or Consumption)	10	116	7	133	147
Disease of Lungs, &c.	6	6	12	24	19
V.—Pericarditis	..	1	..	1	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	..	35	28	63	30
VI.—Teething	6	..	..	6	16
Gastritis	..	1	1	2	14
Enteritis	1	3	4	8	
Peritonitis	1	2	..	3	2
Tabes Mesenterica	16	..	..	16	8
Worms	1	..	..	1	.6
Ascites	1	1	..	2	1
Ulceration (of Intestines, &c.)	..	1	..	1	2
Hernia	..	3	5	8	3
Colic or Ileus	1	..	..	1	3
Intussusception	..	..	..	..	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5
Hæmatemesis	..	1	..	1	.8
Disease of Stomach, &c.	4	1	..	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	4	2	6	2
Jaundice	..	..	1	1	2
Disease of Liver, &c.	..	5	4	9	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	1	..	..	1	.5
Ischuria	..	..	..	..	.7
Diabetes	..	3	..	3	.6
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	.4
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	5	2	7	5
VIII.—Childbirth	..	15	..	15	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	1	..	1	.8
Disease of Uterus, &c.	..	6	..	6	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	3	..	4	3
Disease of Joints, &c.	2	2	..	4	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	1	1	.2
Ulcer	2	..	..	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	75	75	81
XII.—Intemperance	..	3	1	4	.9
Privation	1	..	1	2	.7
Violent Deaths	3	10	3	16	28
Causes not Specified	2	..	1	3	6

5 Winters.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population: Males ..... 542; Females ..... 526; Total 1068

Deaths registered in the Week: Males ..... 592; Females ..... 555; Total.. 1147

Births registered in the Week: Males ..... 702; Females ..... 662; Total.. 1364

Deaths registered in this the seventh week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
870	1073	925	935	1146*	1112	911	1130	996

Deaths in the districts added in 1847 17

1147

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 28 births and 17 deaths.

* The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	150	198
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	203	244
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	204	223
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	238	288
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	352	411
TOTALS		115.5	1,948,211	1068	1147	1364

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Nov.	28th Nov.	5th Dec.	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.
BIRTHS	1303	1273	1350	1252	1311	1192	1650	1347	1457	1334	1525	1326	1364
DEATHS (except from Violence)	941	921	1023	1123	1223	1228	1429	1369	1261	1211	1129	1083	1131
Deaths (except from Violence) at 60 yrs. & upwards	211	203	238	295	327	375	429	391	368	320	337	291	322
Bronchitis	62	56	77	106	147	154	163	168	152	172	159	111	127
Pneumonia	97	83	99	114	144	146	133	136	128	118	126	114	116
Asthma	20	23	34	33	60	53	71	88	56	67	44	36	50
Mean Temperature	47°8	45°8	32°0	35°9	29°9	36°3	29°0	37°3	32°2	32°6	41°7	34°8	25°6

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 6.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 13th. The following selection of cases is made from the returns for the week ending Feb. 6th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 41, (*no inquest*) { a fall from hunting ..... *years ago*; prodrome chronic disease of brain 9 *years*; last illness ..... 7 *days*

In London Hospital, schoolmaster, 86, accidental from a fall on the road, and fractured thigh ..... 6 *days*

In London Hospital, slater, 60, accidental by a fall from the roof of a house at Shelford, Essex ..... *

In London Hospital, rigger, 50, accidental by a fall down a ship's hold—fractured skull *

M. 54, (*no inquest*) { concussion of the brain from a fall 7 *years*; chronic affection of the brain .... *; partial paralysis ..... 5 *or* 6 *years*

Carpenter, 30, accidental death by a fall from a yard arm into the Hermitage basin .... *

In London Hospital, labourer, 27, accidental by the falling of a piece of lead, from the breaking of a rope ..... *

In London Hospital, waggoner, 18, accidentally run over by a waggon, and killed ..... *

F. (inmate of workhouse), 89, fractured thigh, received accidentally ..... *
(Query—How caused?)

Fractures and Contusions (continued):— *duration*

M. 72, (*no inquest*) { fracture of the neck of the thigh bone ..... 8 *months*; chronic bronchitis ..... 1 *month*
(Query—How was the fracture caused)

Wounds:—

In London Hospital, labourer, 42, natural from vomiting and diarrhœa, which may have been accelerated by a lacerated foot (no evidence how caused) ..... *

Drowning:—

M. cook on board the Acadia, 58, accidental death from drowning.

Mate of a ship, 54, accidental death from drowning, by falling from a buoy.

F. domestic servant, 18, suicide by drowning herself, being in a state of mental derangement (under water 3 hours).

Burns and Scalds:—

In London Hospital, son of a single woman, 2, accidental, by burns from his clothes catch-fire ..... *died on the same day*

Burns and Scalds (continued):— *duration*

In London Hospital, spinster, without occupation, 24, accidentally burnt by her clothes catching fire ..... *on the same day*

F. 65, accidental death from burns, by her clothes taking fire from a candle ..... 3 *days*

Wife of a rigger, 68, accidentally burnt to death from her clothes catching fire ..... *

M. 2 (*no inquest*), scald ..... 8 *days*

(an imperfect return)

NOTE.—*The following case was reported in the returns for the week ending January 23rd, but in an imperfect manner:—*

In King's College Hospital, son of a smith, 4 (*post mort.*), burns of the body and limbs—found with his clothes in flames, having been left in his mother's room with a fire, and candle burning ..... *about* 30 *mins.*

Poison:—

In London Hospital, shoemaker, 17, poisoned himself by taking turpeth mineral (in a state of temporary insanity) ..... 6 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's II.:— *duration*

M. 32 (*post mort.*), scirrhous tubercle of the brain, with softening of surrounding structure ..... *

M. 1 (*post mort.*), inflammation of the serotum and thighs—and congestion of the brain .. *

M. 60 (*post mort.*), enlarged heart and dropsy—old and recent pericarditis—granular kidneys ..... *

F. 45 (*post mort.*), diseased heart, and granular degeneration of the kidneys ..... *

dropsy—effusion into the pericardium and pleuræ—congestion of lungs ..... *

Westminster II:—

M. 52, phthisis pulmonalis ..... 1 *year*

F. 55, acute bronchitis ..... 17 *days*

Charing Cross II.:— *duration*

M. 45 (*post mort.*), softening of brain ..... *

F. 50, { Bright's disease of the kidneys ..... *; emphysematous lungs ..... *

Middlesex II.:—

F. 42, { femoral hernia ..... *; operation ..... 1 *month*

F. 42, emphysema pulmonum ..... *

F. 37, emphysema—bronchitis ..... *

University College II.:—

F. 17, hypertrophy and dilatation of heart—pericarditis—tubercles of lungs—double bronchitis ..... *

F. 67, morbus cordis—emphysema—bronchitis—anasarca—gangrene of legs ..... *

M. 58, sanguineous apoplexy ..... *

University College II. (continued):— *duration*

M. 72 (*post mort.*), erysipelas of head—abscess between calvaria and dura mater ..... *

M. 36, extensive suppuration among the muscles of the back ..... *

M. 17, double pleuro-pneumonia—pericarditis *

M. 23, empyema ..... *

Fever II.:—No Deaths registered.

Small Pox II.:—No Deaths registered.

King's College II.:—No Deaths registered.

St. Bartholomew's II:— *duration*

M. 76, old age ..... *

F. 60, paralysis of the intestines ..... *

F. 26, bronchitis—general anasarca—chronic valvular disease ..... *

F. 72, dropsy ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

London H.:— duration

M. 13 (*inquest*), natural—inflammation of intestines ..... *
M. 36 (*inquest*), natural—diarrhœa ..... *
M. age unknown (*inquest?*), natural—sudden—from apoplexy ..... *
F. 26 (*post mort.*), anterior portion of each lung hepatized ..... 17 *days*
F. 26, (*post mort.*) { morbus Brightii ..... 3 *months*; anasarca ..... 6 *weeks*

See Deaths by Violence.

St. Thomas' H.:— duration

F. 32, ovarian disease ..... *several years*
M. 61, dropsy—fatty liver ..... *

Guy's H.:—

M. 41, abscess on the left hip ..... *
M. 51, stricture—erysipelas ..... *
M. 39, consumption ..... *
M. 21, bronchitis ..... *
F. 50, old pleurisy—rheumatic pericarditis .. *
F. 25, (*post mort.*) { chronic ulcer of smaller curvature of stomach ..... *; acute peritonitis ..... *about* 65 *hours*

Dreadnought H.:— duration

M. 15, (*post mort.*) { typhus ..... 15 *days*; double pleuritis, and pneumonia of right lung. ulceration of ilium.
M. 21, (*post mort.*) { phthisis ..... 3 *months*; tubercular deposit in both lungs; and double pleuritis.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 4 mon., small pox (without vaccination) .. *
M. 7, { small pox (natural) ..... *; ascites, with enlarged liver ..... *
F. 1, small pox (not vaccinated) ..... 10 *days*
F. 4, { small pox—(natural—after vaccination) 12 *days*; convulsions ..... 20 *min.*
F. 1, small pox (without previous vaccination) *
M. 8 mon., small pox (not vaccinated) ..... *
M. 3, natural small pox ..... 4 *weeks*

Typhus, &c.:—

F. 6, typhus fever ..... 1 *month*
M. 1, febris—typhus ..... 10 *days*
F. 51, fever—inflammation of the bowels .... *
M. 17, febris typhoides ..... 10 *days*
M. 49, { bronchitis ..... *; fever ..... 14 *days*
F. 32, { synochus ..... 6 *weeks*; pneumonia ..... 14 *days*
M. 38, diarrhœa ending in typhus ..... *
M. 4, { deranged stomach and bowels ..... 10 *days*; bilious fever ..... 3 *days*
F. 44, fever ..... 10 *weeks*
M. 58, fever—synochus .. .. 2 *days*
F. 30, fever ..... 11 *days*
F. 43, typhus fever ..... 14 *days*
F. 6, typhoid fever ..... 3 *months*
F. 54, sloughing ulcer on the sacrum—typhus fever ..... 4 *months*
F. 11, typhus ..... 14 *days*
F. 25, fever ..... *
M. 2, fever ..... *
F. 2, fever ..... *
F. 57, fever ..... *
F. 9, fever ..... *
M. 67, { gastric fever ..... 14 *days*; erysipelas ..... 3 *days*
M. 4, { simple fever ..... 3 *weeks*; cerebral congestion ..... 2 *days*
F. 63, typhus fever ..... 1 *month*
M. 43, typhus fever ..... 17 *days*
F. 9, typhus ..... 2 *weeks*
F. 3, typhus fever ..... 5 *weeks*
F. 14, typhus fever ..... 14 *days*

See Dreadnought Hospital.

Remittent Fever:—

M. 2, remittent fever—hydrocephalus .... *about* 10 *days*
F. 80, remittent fever ..... 27 *days*
F. 1, { remittent fever ..... 5 *weeks*; hydrocephalus ..... 5 *days*

Infantile Fever:—

F. 1, infantile fever ..... 7 *days*
F. 4, infantile remittent fever, ending in hydrocephalus.

Gonorrhœa:— duration

M. 19, { gonorrhœa and orchitis ..... 43 *days*; tonsillitis ..... 3 *days*; dropsy of the pericardium ..... *

Hæmorrhage:—

M. 1, hæmorrhage and convulsions from teething *
F. 58, rupture of a blood vessel ..... *
M. 38 (*inquest*), natural death—sudden, from internal rupture of a blood vessel ..... *

Malformation:—

F. 9 mon. (*p.m.*) { cyanosis ..... *from birth*; foramen ovale not closed.
M. 2 days, cyanosis—debility.
M. 8, cyanosis ..... *
F. 1 day, morbus cœruleus.
M. 11 weeks (*inquest*), pulmonary apoplexy from pressure of a treble-sized thymus gland on the heart and lungs.

Hernia:—

F. 74, { strangulated hernia ..... 3 *days*; operation and subsequent prostration *
F. 56, { strangulated femoral hernia, reduced without operation ..... *; peritonitis ..... 26 *hours*
F. 56, (*p.m.*) { femoral hernia ..... *; peritonitis ..... 11 *days*
F. 60 (*p.m.*), strangulation of ilium from a hernial sac in the abdomen ..... *
F. 69, strangulated umbilical hernia ..... 4 *days*
M. 5 days, rupture—mortification of the bowels *
F. 69, natural decay—hernia ..... *several years*

See Return of Middlesex Hospital.

Diabetes; Stone:—

No deaths registered from either of these causes.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 30, { bronchitis ..... 3 *months*; childbirth ..... 9 *days*; puerperal fever ..... 8 *days*
F. 27, { pleuritis ..... *; abortion ..... 8 *days*
F. 37 (*p.m.*), flooding in labour ..... 12 *hours*
F. 23, metro-peritonitis ..... 15 *days*
F. 28, { parturition ..... 3 *weeks*; enteritis ..... *
F. 43, { parturition ..... 3 *weeks*; fever ..... *
F. 41, exhaustion from hæmorrhage after delivery of a still-born female child ..... *
F. 37, exhaustion from premature delivery .. 7 *days*

Disease with Childbearing:— duration

F. 27, { gastritis ..... 3 *weeks*; miscarriage ..... *
F. 37, { epilepsy ..... *many years*; effusion on the brain ..... 1 *week*; delivery ..... 4 *days*

Delirium Tremens:—

M. 65, delirium tremens ..... 1 *week*
M. 33, { delirium tremens ..... 14 *days*; typhus ..... 3 *days*
M. 54, delirium tremens ..... 3 *days*

Other causes with Del. Trem.:—

M. 35, influenza—delirium tremens ..... *
F. 55, { dyspepsia ..... 6 *months*; delirium tremens ..... 2 *weeks*

Intemperance:—

Wife of a painter, 51 (*inquest*), found dead—apparently from suffocation from excessive drink.

Privation:—

F. 3 mon., atrophy from innutritious diet .... *

Atrophy, &c.:—

F. 44, { peritonitis chronic .. .. 18 *days*; emaciation from poor living, &c. .... 3 or 4 *yrs.*
F. 14 days, general debility from want of the breast.
F. 5 weeks, atrophy—the mother being dangerously ill, and unable to nurse it.

Miscellaneous Causes:—

M. 47, { cirrhosis ..... 3 *years*; jaundice ..... 10 *weeks*; ascites ..... 8 *weeks*; dropsy of lower extremities ..... 6 *weeks*; hæmatemesis ..... 5 *days*
F. 14, { phthisis ..... 3 *months*; peritonitis chronic ..... 6 *weeks*; diarrhœa ..... 1 *week*; refused to submit to any treatment.
F. 31 (*post mort.*), a gallstone impacted in the common duct—gastritis ..... 14 *days*
F. 24, { ovarian dropsy ..... 3 *months*; after paracentesis ..... 3 *days*
M. 45 (*post mort.*), exhaustion consequent on scrofulous inflammation of the internal ear, involving the membranes of the brain, nose, and throat ..... *
F. 13 (*p.m.*), diseased temporal bone—abscess in cerebellum ..... 6 *months*
F. 1 (*inquest—post mort.*), bronchitis ..... * natural death; but the jurors were of opinion that the deceased was not in a proper state of health to be removed.
M. 64, { rupture of urethra from stricture .. 3 *days*; infiltration of urine.

In the Return for the Week ending February 6th, Deaths were—

(1) Certified by Medical Attendant in	1015 cases
(2) Attested by Coroner	29
(3) Attended by a Midwife	1
(4) Stated to have had no Medical Attendant	16
(5) Not certified	42
Total	1103

Deaths under 1st and 2nd heads show a proportion to the total number of 94 *per cent.* It must be observed, that the term "certified" signifies, that in all cases to which it is applied, a *written* statement of the cause of death was made by a qualified practitioner. Besides the 16 deaths enumerated above, others which had no medical attendance are probably included under the 2nd and 5th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from violence, 16; cerebral apoplexy, 2; pulmonary apoplexy, 1; disease of the heart, 2; intemperance 1; other specified causes, 6; "natural death;" "visitation of God," &c., 1.—TOTAL, 29 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 41.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 13th February, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	7							34·5	18·8	36·5	35·2					W.S.W. and Calm	Calm	1·0	0·0	0·0	75	10·0	0·10
MON.	8	Last Quarter.	29·416	28·2	18·5	24·6	20·2	The index would not act the day before	25·0	35·8	35·0	4·4	8·2	1·8	—15·3	S.W.	Calm and N.	1·2	0·0	0·0	15	6·5	0·01
TUES.	9		29·283	28·2	18·0	23·9	21·3	37·2	12·0	34·8	34·0	2·6	3·8	0·0	—16·3	S.W.	W.S.W.	0·1	0·0	0·0	115	5·8	0·08
WED.	10	Greatest declination S.	29·376	34·5	19·5	27·1	23·8	38·4	20·3	34·0	33·5	3·3	6·5	0·0	—12·4	S.W. and Calm	W. by S.	0·2	0·0	0·0	150	4·3	0·11
THU.	11		29·624	36·0	17·0	29·8	26·4	54·0	12·0	34·0	32·8	3·4	7·4	0·0	—9·0	W. and Calm	Calm	0·1	0·0	0·0	30	7·3	0·20
FRI.	12		29·768	33·0	12·0	23·4	18·7	45·6	10·7	33·2	32·5	4·7	10·1	0·0	—15·7	Calm and S.W.	S.W.	0·1	0·0	0·0	75	5·6	0·00
SAT.	13		29·880	31·8	20·0	24·8	21·1	41·5	17·8	33·2	32·5	3·7	7·0	0·0	—13·6	Calm and S.W.	S.S.W.	1·5	0·0	0·1	225	7·3	0·26
MEANS			29·558	32·0	17·5	25·6	21·9	41·9	16·7	34·5	33·6	3·7	7·2	0·3	—13·7	†					Sum 685	6·8	Sum 0·76

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension occasionally strong at each examination.	See General Remarks.	Overcast with snow and sleet falling almost incessantly till 7h. p.m., when it became clear, and continued so throughout the remainder of the day.
MON.	Positive but tension variable throughout the day.	Snow generally falling from noon till midnight.	The sky was cloudless till 8h. a.m., when it became overcast, and continued mostly so throughout the remainder of the day. Snow was falling heavily from noon till about 11h. p.m.
TUES.	Nothing was shewn except at 5h. 20m. a.m., and from 5h. p.m. till midnight, when it was positive and moderately active.	See General Remarks.	It was generally overcast till 6h. a.m.; about one-half covered from that time till 2h. p.m., and variable in amount during the remainder of the day. It was, however, occasionally cloudless. The depth of snow on level ground is from 5 to 8 inches.
WED.	Positive and tension generally active till 2h. p.m. Nothing was shewn after that time.	See General Remarks.	The sky was about two-thirds covered with cirrostratus, fleecy clouds, and scud from 1h. a.m. till 6h. p.m.; at other times it was cloudless. At about 6h. a.m. snow was falling. Haze and vapour were prevalent throughout the day.
THURS.	Positive and tension strong from 2h. p.m till midnight. Slightly positive and occasionally nothing shewn before that time.	See General Remarks.	The greater part of the sky was covered with cirrostratus and scud throughout the day, except from 7h. p.m. till midnight, when it was mostly cloudless. Snow was falling at about noon.
FRID.	Positive and tension strong from 7h. a.m. till 6h. p.m. Nothing shewn at any other time.	See General Remarks.	The sky was cloudless till 4h. a.m.; mostly overcast from that time till 8h. a.m.; then cloudless till about 2h. p.m., and overcast with cirrostratus and scud throughout the remainder of the day.
SAT.	Positive and generally active from 7h. a.m. till midnight.	See General Remarks.	It was generally overcast till noon: about one-third covered with cirrostratus from that time till 8h. p.m., and overcast during the remainder of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 22·9; and the mean reading at 7H. 30M. P.M., was 29·1; the mean readings at the Royal Observatory for the same times were 20·4 and 27·4 respectively.

† The direction of the wind for the week is S.W.

The temperature of the air during this week has been very remarkable on account of its great departure from the average; on the 12th day at about 6h. a.m. the lowest reading this winter took place, being 10·5 at the Observatory, and at the same time it was 6·0 at Dartmouth Terrace, Lewisham, the residence of Mr. Glaisher. At 6h. 30m. a.m., on board the Dreadnought Hospital Ship, the thermometer read 16·0, at the Observatory at the same time it was 13·0; at 7h. 20m. a.m. it was 14·0; at 9h. 20m. a.m. it was 18·8; at 11h. 20m. a.m. it was 29·9; at 1h. 20m. p.m. it was 33·0; and it sank to 27·5. by 11h. p.m. At Dartmouth Terrace at 7h. a.m. it was 10·0; at 7h. 30m. a.m. it was 10·5; at 8h. a.m. it was 11·0; at 9h. a.m. it was 11·8; at 9h. 45m. a.m. it was 14·0; at 10h. a.m. it was 16·0; and at 10h. 45m. a.m. it was 24·5: it afterwards rose to 33·5, and sank to 24·0 before midnight. These numbers exhibit a great difference of local temperature. On the 13th day the reading of the thermometer was 20·0, without any variation from 6h. a.m. to 11h. a.m., both at the Observatory and at Dartmouth Terrace; after this time it rose at the Observatory to 32·0 by 3h. p.m.; it then fell to 25·0 by 7h. p.m., and rose to 30·5 by 11h. 20m. p.m.; at Dartmouth Terrace it rose to 33·5 by 3h. p.m.; it fell to 21·0 by 7h. p.m.; it had risen to 29·0 by 11h. p.m., and to 32·0 by midnight; after this time it still rose rapidly.

The lowest temperature of the Thames Water during the week has been 32·5, the effect of which on the temperature of the air will be seen by the following simultaneous observations taken at 7h. 20m. every evening.—

On February	7th,	at the Dreadnought, the thermometer read	28·0;	at the Royal Observatory, it read	——;	at Dartmouth Terrace,	24·0.
"	8th	"	29·5	"	27·5	"	27·0
"	9th	"	28·0	"	25·4	"	25·0
"	10th	"	30·0	"	29·8	"	29·0
"	11th	"	31·0	"	28·0	"	24·5
"	12th	"	30·0	"	28·5	"	24·0
"	13th	"	26·0	"	25·2	"	21·0

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, February 20th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 8.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	474	434	345	1253	1068
SPECIFIED CAUSES	474	433	345	1252	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	106	28	22	156	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	54	27	19	100	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	107	47	33	187	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	153	231	130	514	354
V.—Diseases of the Heart and Blood-vessels	3	32	33	68	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	27	17	77	70
VII.—Diseases of the Kidneys, &c.	2	7	5	14	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	..	10	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	8	2	14	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2
XI.—Old Age	..	..	78	78	81
XII.—Violence, Privation, Cold and Intemperance	11	14	6	31	30
I.—Small Pox	8	..	..	8	17
Measles	6	..	..	6	28
Scarlatina	18	3	..	21	26
Hooping Cough	41	..	..	41	47
Croup	4	..	..	4	9
Thrush	2	..	..	2	3
Diarrhœa	9	..	8	17	7
Dysentery	..	2	2	4	2
Cholera	..	..	..	..	.3
Influenza	2	2	2	6	3
Ague	..	..	..	..	.4
Remittent Fever	3	..	..	3	.6
Typhus	7	17	8	32	32
Erysipelas	4	3	2	9	6
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	2
Dropsy	1	6	6	13	32
Abscess	..	1	..	1	2
Noma	1	..	..	1	.2
Mortification	..	..	2	2	4
Purpura	..	..	..	..	.3
Scrofula	4	2	..	6	3
Cancer	..	13	6	19	12
Tumour	..	..	..	..	1
Gout	..	1	1	2	1
Atrophy	14	1	2	17	12
Debility	20	1	..	21	23
Malformations	7	..	..	7	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	7	1	2	10	16
III.—Cephalitis	7	7	..	14	12
Hydrocephalus	44	..	..	44	37
Apoplexy	1	10	11	22	24
Paralysis	1	12	16	29	22
Convulsions	50	1	..	51	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	..	9	..	9	5
Insanity	..	..	1	1	1
Delirium Tremens	..	1	..	1	2
Disease of Brain, &c.	4	7	5	16	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	3	1	..	4	1
Quinsey	..	..	..	..	1
Bronchitis	33	40	61	134	39
Pleurisy	..	5	1	6	2
Pneumonia	101	17	7	125	98
Hydrothorax	1	1	4	6	7
Asthma	..	24	37	61	40
Phthisis (or Consumption)	15	132	13	160	147
Disease of Lungs, &c.	..	11	7	18	19
V.—Pericarditis	1	1	..	2	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	2	30	33	65	30
VI.—Teething	8	..	..	8	16
Gastritis	1	1	1	3	14
Enteritis	3	2	1	6	
Peritonitis	..	..	..	..	2
Tabes Mesenterica	14	..	..	14	8
Worms	1	..	..	1	.6
Ascites	..	4	..	4	1
Ulceration (of Intestines, &c.)	1	1	2	4	2
Hernia	..	3	..	3	3
Colic or Ileus	1	..	2	3	3
Intussusception	1	..	..	1	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	..	1	..	1	.8
Disease of Stomach, &c.	1	4	4	9	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	3	2	6	2
Jaundice	1	..	..	1	2
Disease of Liver, &c.	..	8	5	13	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.7
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.4
Stone	2	..	..	2	.4
Stricture (of the Urethra)	..	2	..	2	.9
Disease of Kidneys, &c.	..	5	5	10	5
VIII.—Childbirth	..	6	..	6	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	..	..	.8
Disease of Uterus, &c.	..	4	..	4	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	5	1	7	3
Disease of Joints, &c.	3	3	1	7	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	1	..	1	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	1	..	2	.6
XI.—Old Age	..	..	78	78	81
XII.—Intemperance	..	..	..	..	.9
Privation	1	..	2	3	.7
Violent Deaths	10	14	4	28	28
Causes not Specified	..	1	..	1	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters): Males ..... 542; Females ..... 526; Total 1068

Deaths registered in the Week: Males ..... 655; Females ..... 598; Total.. 1253

Births registered in the Week: Males ..... 703; Females ..... 686; Total.. 1389

Deaths registered in this the eighth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
931	1057	960	1018	1115*	1121	951	1233	1022

Deaths in the districts added in 1847 20

1253

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 15 births and 20 deaths.

* The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

NOTE.—A man is stated to have died in the Church district of Bethnal Green, at the advanced age of 103 years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	166	184
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	221	246
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	241	217
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	303	362
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	322	380
	TOTALS	115.5	1,948,211	1068	1253	1389

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Nov.	5th Dec	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb
Births	1273	1350	1252	1311	1192	1650	1347	1457	1334	1525	1326	1364	1389
Deaths (except from Violence)	921	1023	1123	1223	1228	1429	1369	1261	1211	1129	1083	1131	1225
Deaths (except from Violence) at 60 yrs. & upwards	203	238	295	327	375	429	391	368	320	337	291	322	341
Bronchitis	56	77	106	147	154	163	168	152	172	159	111	127	134
Pneumonia	83	99	114	144	146	133	136	128	118	126	114	116	125
Asthma	23	34	33	60	53	71	88	56	67	44	36	50	61
Mean Temperature	45°8	32°0	35°9	29°9	36°3	29°0	37°3	32°2	32°6	41°7	34°8	25°6	45°7

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 7.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 20th. The following selection of cases is made from the returns for the week ending Feb. 13th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Westminster Hospital, widow, about 74 (*post mort.*), wound of the scalp and shock of the system—knocked down by a chariot drawn by two horses, when crossing the road at Whitehall, and trodden on by one of the horses ..... 4 *days*

F. 81, (*no inquest*)
- debility from age—chronic bronchitis ..... *
- fracture of neck of femur within the capsule, from a fall on 5th September, 1845—bedridden ever since,

The period which elapsed between injury and death should have been stated, instead of the date at which the former occurred.

M. 84, (*no inquest*)
- fracture of the neck of the thigh bone ..... *about* 4 *years*
- sloughing of the nates. *Query—How caused?*

Wife of a sailor, 44, concussion of the brain, but how caused no evidence to prove .... 7 *days*

Wounds:— *duration*

Eating-house keeper, 38, suicide with a pistol ball, fired into his head—insane after excessive and habitual drinking of spirits ..... *

Labourer, 49, natural peritonitis, accelerated by injuries received from a boar-pig on the right thigh, causing great exhaustion by loss of blood ..... 8 *weeks*

Drowning:—

Coal porter, 35, drowned in the River Thames, by accidentally falling overhoard from a steamer—under water 5 weeks.

M. 22, accidentally drowned by a fall from a fly boat.

Assistant to a licensed victualler, 21, drowned—a scalp wound—body greatly decomposed—no proof by what means he was drowned, or received the injury—missing 7 weeks.

Suffocation:—

M. newly born, strangulation with a piece of frock tied round the neck, and so wilfully murdered by persons unknown.

Suffocation (continued):— *duration*

Wife of a cat's meat seller, 50, accidental strangulation and apoplexy, caused by a flannel tied tight about her head and chin—she falling with her face downwards *died in a few mins.*

Burns and Scalds:—

Daughter of a sawyer, 9 mon., burns received by her clothes taking fire, being laid upon the hearth rug ..... 20 *hours*

Licensed victualler (widow), 32, injuries received from being accidentally burnt ..... 31 *days*

Poison:—

Widow of an estate agent, 28, suicide with oxalic acid—four-fifths of an ounce swallowed—taken during intoxication ..... *died in* 15 *min.*

F. 34, poisoned herself in a temporary state of insanity, with arsenic ..... *

F. 10 wks., died from effects of mercury, imbibed through the mother's milk, she having become salivated by taking two antibilious pills, containing not more than two grains of mercury (no blame exists against any person) ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 20, (*post mort.*)
- bronchocele—excision ..... *
- cellular inflammation ..... *
- secondary abscesses in lungs.

M. 2, (*post mort.*)
- tubercular deposit in the lungs, liver, spleen, kidneys, and bowels.
- ulceration of bowels.
- enlarged mesenteric glands—*illness said to be of* 4 *months' duration*

M. 55, (*post mort.*)
- acute pleurisy ..... 11 *days*
- slight peritonitis ..... *
- diseased heart—granular degeneration of the kidneys ..... *

F. 40, (*post mort.*)
- dilated heart.
- effusion into pleuræ.
- ascites.
- encephaloid disease of left lung—*illness reported to be of* 1 *years' duration*

St. George's H. (continued):— *duration*

F. 35, anasarca—ascites—effusion into left pleura ..... *

F. 28, (*post mort.*)
- phthisis pulmonalis ..... *
- ulceration of the bowels ..... *

Westminster H.:—

M. 53,
- phthisis pulmonalis ..... 2 *years*
- hemiplegia ..... 5 *years*

M. 14, lumbar abscess ..... 6 *months*

See Violent Deaths.

Charing Cross H.:—

M. 31 (*post mort.*), bronchitis—necrosis of the femur ..... *

M. 38 (*post mort.*), bronchitis—cirrhosis of the liver—disease of the mitral valve ..... *

Middlesex H.:—No Deaths registered. *duration*

University College H.:—

M. 73 (*inquest*), natural—had twice become insensible suddenly (not ill previously) *died in* 5 *min.*

Fever H.:—

F. 18,
- fever ..... *
- in hospital 10 hours.

Small Pox H.:—No Deaths registered.

King's College H.:—

M. 19, heart disease ..... 4 *months*

M. 32, heart disease ..... *several years*

M. 28, phthisis ..... 10 *months*

M. 42, bronchitis ..... 4 *months*

F. 22, pneumonia ..... 12 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

St. Bartholomew's H:— *duration*

M. 67, inflammation of the hand and arm .... *
M. 43, dropsy .... *
M. 52, rheumatism .... *
M. 30, phthisis .... *
M. 48, phthisis .... *
F. 27, phthisis .... *
F. 61, disease of the lungs .... *

London H.:—

M. 34, *(post mort.)* { inguinal hernia .... 50 *years*; strangulated hernia .... 7 *hours*; peritonitis (from perforation) .... 15 *hours*
F. 27, *(post mort.)* { morbus Brightii .... 6 *months*; anasarca .... 4 *weeks*

St. Thomas' H.:—

F. 38, dropsy .... *
M. 60, { hydrops. diseased kidneys .... *; coma and fits .... *a few days*
M. 40, { hydrops. diseased kidneys and liver .... *; coma .... *a few days*
M. 62, brought in a sinking condition, with extensive abscesses of leg and thigh .... *
M. 45, phthisis .... *

Guy's H.:— *duration*

M. 23, { erysipelas of head and face .... 10 *days*; diarrhœa .... 2 *days*
M. 58, { dilated heart, in all cavities. old bronchitis .... *some years*; syncope? .... *instanter*
M. 17, *(post mort.)* { universal miliary tubercles. suffocation. bronchitis .... 1 *month*
M. 41, phthisis .... 6 *months*
M. 23, { fever? ulceration of ilium and colon .... 25 *days*
F. 24, { fever .... 6 *days*; cerebral congestion and scrofulous tubercles.
F. 23, *(post mort.)* { ulceration of cartilage of hip joint 7 *weeks*; pyelitis of right kidney, and cystitis myelo-meningitis.
F. 54, bronchitis and emphysema .... *of long duration*
M. 20, *(post mort.)* { miliary tubercles in lungs. suffocation. catarrh .... 6 *weeks*
M. 61, { ossified arteries. senile gangrene of foot .... 8 *weeks*

Dreadnought H.:— *duration*

M. 27, *(post mort.)* { pleuritis .... 6 *days*; inflamed pleura of right side, and effusion.
M. 28, *(post mort.)* { dysentery .... 6 *months*; pneumonia .... 8 *days*; ulcerations of large intestine. consolidation of right lung, and part of left.
M. 35, *(post mort.)* { phthisis .... 1 *year*; apoplexy .... 48 *hours*; cavity and tubercular deposit in right lung—tubercular deposit in left lung.

Unité Convict Hospital Ship:—

NOTE.—*The causes of death are given, as reported not by the Coroner, but by Mr. Bossey, Surgeon to the Hospital.*

M. 21, *(inquest)* { phthisis .... 7 *months*; pneumonia .... 8 *days*
M. 72, *(inquest—post mort.)* { rheumatism .... 1 *month*; apoplexy .... 20 *mins.*; effusion of blood external to *dura mater*.
M. 50, *(inquest)* { diabetes .... 4 *years*; phthisis pulmonalis .... 7 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

F. 18 mon., small pox—confluent—(without previous vaccination) .... 14 *days*
M. 9 mon., { small pox .... *; vaccination 2 months before.
M. 10 mon., small-pox (not stated whether vaccinated).

Typhus, &c.:—

F. 42, typhus fever .... 6 *days*
M. 3, { fever with inflammation of the brain .. *; hydrocephalus .... 2 *weeks*
F. 6, typhoid fever with effusion in the brain, *several months*
F. 6 mon., inflammatory fever .... *several days*
F. 1, gastric fever .... 6 *days*
M. 17, { simple fever .... *; paroxysm of spasmodic asthma .... 2*nd day*
M. 31, { fever .... *; laryngitis, for which bronchotomy was performed in vain.
F. 23, { fever .... 8 *days*; pneumonia .... 3 *days*
F. 7, { febris .... 20 *days*; meningitis .... 10 *days*
M. 6, { fever .... 3 *weeks*; convulsions .... 24 *hours*
M. 34, nervous fever .... 14 *days*
F. 4, fever—head affection .... *
F. 3, fever .... 17 *days*
M. 16, fever .... 10 *days*
M. 40, fever .... 16 *days*
M. 37, { bronchitis .... 1 *year*; typhus fever .... 1 *week*
F. 6 mon., typhus .... *
F. 13, { typhus .... 21 *days*; bronchitis .... 14 *days*
M. 22, typhus fever .... 2 *weeks*
F. 48, fever .... 3 *weeks*
M. 7, { fever .... *; phthisis .... 9 *weeks*
M. 1, teething—fever—convulsions .... *
M. 69, fever .... 14 *days*

See Hospital Returns.

Remittent Fever:—

M. 4, { remittent fever .... 3 *weeks*; hydrocephalus .... *
M. 11 mon., { remittent fever .... / mesenteric disease .... } 16 *weeks*

Infantile Fever:—

M. 1, infantile remittent fever .... *

Syphilis:—

M. 9 weeks, congenital syphilis.
M. 8 weeks, syphilis .... *

Hæmorrhage:—

F. 9 mon., anal hæmorrhage .... 5 *days*

Malformation:—

M. 6, { imperforate rectum. peritonitis .... 2 *days*

Hernia:— *duration*

M. 66, { strangulated inguinal hernia .... *; operation .... 11 *hours*
F. 55, { strangulated femoral hernia .... *; operation .... 12 *hours*
F. 77, strangulated hernia .... *
F. 59, { femoral hernia .... *; operation .... 4 *days*
F. 69, umbilical hernia producing strangulation of the bowels .... *
F. 48, { strangulated femoral hernia .... 6 *days*; bowel liberated by operation, but she only lived .... 21 *hours afterwards*
M. 67, strangulated scrotal hernia, supposed to have been .... *only* 12 *or* 14 *hours*

See Returns of London Hospital.

Diabetes:—

M. 22, phthisis, having laboured under diabetes *for some time previously*
M. 42, { diabetes .... *about* 6 *years*; typhoid symptoms .... 2 *days*

See Returns of Unité Hospital Ship.

Stone:—

No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 31, { inflammation of the lungs .... 8 *days*; parturition .... 6 *days*
F. 27, { childbirth .... 5 *hours*; exhaustion after delivery.
F. 19, { bronchitis .... *; childbirth .... 5 *days*
F. 32, { childbirth .... *; puerperal fever .... 10 *days*
F. 38, { parturition (twins still born) .... *; nervous exhaustion.
F. 24, puerperal fever .... *
F. 38, puerperal peritonitis .... 5 *days*
F. 28 *(post mort.)*, puerperal peritonitis .... 7 *days*
F. 22, puerperal peritonitis .... *
F. 20, { premature delivery .... 4 *days*; puerperal peritonitis.
F. 33, { ascites .... *; anasarca .... 17 *weeks*; parturition on Jan. 22nd. *Query—How many days?*
F. 34, { uterine hæmorrhage from placental presentation. delivery (by turning) .... 2 *hours*
F. 25 *(inquest)*, convulsions accompanying childbirth .... 12 *hours*
F. 37, { puerperal mania .... 9 *months*; consumption .... *
F. 31, exhaustion from premature delivery in connexion with deformity of pelvis, and preternatural presentation of the fœtus .. 3 *days*

Phthisis and Childbirth:— *duration*

F. 28, { phthisis pulmonalis .... 10 *months*; cystitis followed by exhaustion .... 6 *weeks*; premature childbirth (at 7½ months) .. 2 *days*

Delirium Tremens:—

M. 27, { delirium tremens .... 4 *days*; serous apoplexy.
M. 30, delirium tremens .... 3 *weeks*
M. 37, { delirium tremens .... 6 *days*; pneumonia .... 4 *days*
M. 37, delirium tremens .... 5 *days*
M. 34, delirium tremens .... 4 *days*
M. 50, delirium tremens .... 7 *days*
M. 68, { delirium tremens .... 5 *days*; debility from old age.
F. 28, delirium tremens .... *

Intemperance:—

M. about 45 *(inquest)*, serous apoplexy during intoxication .... *
Carpenter, 39 *(inquest)*, sanguineous apoplexy after drunkenness (had pains in the head for a fortnight).
M. 60, apoplexy—hemiplegia—ebrietas .... 16 *weeks*
F. 50, { delirium a potu,—ebrietas .... 18 *months*; chronic gastritis occasionally .... 3 *weeks*

Privation:—

In sub-district of St. Margaret, Westminster, F. 75, age and destitution .... *
Son of a groom, 5 weeks *(inquest)*, natural death from want of breast-milk, and fatigue during a long voyage from Ireland.

Atrophy:—

M. 5 weeks, marasmus from want of proper nourishment, and general debility .... *

Miscellaneous Causes:—

F. 57, { asthma .... 8 *years*; ischuria renalis .... *partially* 10 *weeks*
M. 69, { stricture of the urethra .... *; extravasation of urine into the peritonæum, with consequent mortification.
M. 65, *(p.m.)* { hydrocephalus .... / ossification of vessels of brain .... / softening of a portion of left anterior hemisphere .... } 5 *years*
M. 7 weeks, ozæna .... 3 *weeks*
M. 9 *(post mort.)*, caries of the temporal bone—abscess in the brain .... 7 *weeks*
M. 26, disease of internal ear, extending to the brain .... *

In the return for week ending February 13th, deaths were—

(1) Certified by Medical Attendant in	994 cases.
(2) Attested by Coroner	80 „
(3) Stated to have had no Medical Attendant	23 „
(4) Not certified	50 „
TOTAL	1147

Deaths under 1st and 2nd heads show a proportion to the total number of upwards of 93 *per cent.* It must be observed, that the term "certified" signifies, that in all cases to which it is applied, a *written* statement of the cause of death was made by a qualified practitioner. Besides the 23 deaths enumerated above, one which had no medical attendance is included under the 2nd head; and there are probably more under that and the 4th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from violence, 14; cerebral apoplexy, 10; apoplexy with intemperance, 2; congestion of the lungs, 1; angina pectoris, 1; other disease of the heart, 6; want, 1; childbirth, 1; other specified causes, 27; "natural;" "visitation of God," &c., 17.—TOTAL, 80 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 31.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 20th February, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
FEBRUARY			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	14							46·5	39·0	34·0	32·5					S.W.	W.S.W.	4·5	0·1	1·1	185	10·0	0·17
MON.	15	New	29·385	52·0	41·9	46·0	42·4	55·0	31·2	37·0	34·0	3·6	8·5	0·0	+ 7·3	S.W. and Calm	W.S.W.	8·0	0·0	1·6	285	7·8	0·16
TUES.	16	Perigee	29·611	46·0	37·1	42·0	38·3	50·5	35·5	38·0	35·5	3·7	6·4	0·2	+ 3·6	W.S.W.	S.W.	5·5	0·0	0·5	260	6·7	0·18
WED.	17	In Equator.	29·749	54·0	43·5	48·3	43·8	65·5	41·7	41·2	37·5	4·5	10·2	2·0	+10·6	W.S.W.	S.W.	5·0	0·1	1·8	365	4·8	0·00
THU.	18		29·749	52·0	47·2	49·3	46·4	57·0	36·0	44·0	40·2	2·9	5·0	0·2	+10·9	S.W.	S.W.	8·0	0·6	3·6	440	10·0	0·03
FRI.	19		29·845	49·1	39·0	44·9	37·8	59·5	31·5	44·2	42·0	7·1	15·1	0·6	+ 5·8	W.S.W.	W.S.W.	16·5	0·3	3·4	255	4·8	0·00
SAT.	20		30·125	49·3	38·8	43·5	38·6	62·0	37·0	44·0	43·2	4·9	10·3	2·5	+ 4·7	W.S.W.	S.W. by S.	1·0	0·0	0·1	200	8·8	0·00
MEANS			29·744	50·4	41·3	45·7	41·2	56·6	36·0	40·3	37·8	4·4	9·3	0·9	+ 7·2	†					Sum 1990	7·6	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any examination during the day.		Generally overcast with cirrostratus and scud throughout the day. Rain was falling heavily at 3h. a.m. The wind blew at nearly a constant pressure of 4lbs. on the square foot, from 6h. a.m. till 9h. a.m. A rapid thaw.
MON.	No electricity was shewn till 3h. a.m. From this time till 8h. a.m. it was positive with weak tension. From 9h. p.m. till midnight positive and tension moderate.	See General Remarks.	Overcast with cirrostratus and scud till 4h. p.m. Rain was falling frequently from 9h. a.m. till 2h. p.m. In the afternoon and evening the amount of cloud was variable, cirrostratus, scud, and vapour being generally prevalent. The wind was blowing in gusts varying from 5lbs. to 8lbs pressure on the square foot, from 3h. p.m. till midnight.
TUES.	No electricity was shewn till 8h. a.m. From this time till 2h. p.m. it was positive with weak tension. Positive and tension moderate from 7h. p.m. till midnight.	Rain was falling at 1h. p.m. See General Remarks.	Cloudless till 6h. a.m.: soon after this time a thin cirrostratus suddenly obscured the sky, and during the remainder of the day it continued overcast with these clouds. Rain was falling heavily from 1h. p.m. till 3h. p.m.
WED.	Positive and tension very weak till 8h. a.m. During the remainder of the day no electricity was shewn.	See General Remarks.	Cloudless till 8h. a.m.: from 9h. a.m. till 3h. p.m. one-half of the sky was generally covered with cirrostratus and scud. At 4h. p.m. it became overcast, and remained so till midnight. The wind was blowing in gusts from 3lbs. to 5lbs. pressure on the square foot throughout the day.
THURS.	With the exception of a short time about noon, when the electricity was positive and very weak, nothing was shewn throughout the day.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. From 11h. a.m. till 1h. p.m. the wind blew with a pressure varying from 6lbs. to 8lbs. pressure on the square foot. At other times during the day the pressure was generally from 3lbs. to 5lbs on the square foot. Rain fell slightly in the evening.
FRID.	No electricity was shewn till 7h. p.m. From this time till 9h. p.m. it was positive, with tension exceedingly weak.	See General Remarks.	Generally overcast with cirrostratus and scud till 6h. a.m.: from this time till 6h. p.m. the sky was one-half covered with cumuli, cirrostrati, and scud. It became cloudless soon after 6h. p.m., and remained so till midnight. The wind was blowing violently throughout the day; the maximum pressure occurred at 5h. a.m. Several gusts of wind took place from 5h. 40m. a.m. to 6h. 40m. a.m., with pressures varying from 12lbs. to 14lbs. on the square foot.
SAT.	No electricity was shewn till 9h. a.m. From this time till midnight it was positive with moderate tension.	See General Remarks.	Cloudless till 2h. a.m.: during the remainder of the day, with the exception of a short time about noon, the sky was covered with cirrostratus and scud. A halo was visible around the moon at 7h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·7; and the mean reading at 7H. 30M. P.M., was 46·9; the mean readings at the Royal Observatory for the same times were 42·8 and 45·9 respectively.

† The direction of the wind for the week is S.W. by W.

The temperature during this week has been remarkable, on account of its excess above the average, exhibiting, in this respect, a marked contrast to the extreme severity of the preceding week. This great change was indicated as about to take place, in the foot note to the report of last week. The temperature after midnight on Saturday, Feb. 13, increased from 32° to 45°; the average temperature for Sunday was 43°, and during the whole of Sunday night the temperature was 44°. The thaw was so rapid, that on Monday morning nearly every trace of the preceding week's hard frost was obliterated, and since that time, the average temperature of each day has been in excess, and to a large amount, as shewn above.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, February 27th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 9

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	440	326	278	1044	1068
SPECIFIED CAUSES	438	324	278	1040	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	109	33	10	152	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	26	24	98	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	105	27	40	172	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	116	164	104	384	354
V.—Diseases of the Heart and Blood-vessels	6	18	14	38	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	19	12	69	70
VII.—Diseases of the Kidneys, &c.	..	7	5	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	..	12	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	6	7	1	14	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	1	4	2
XI.—Old Age	..	..	62	62	81
XII.—Violence, Privation, Cold and Intemperance	8	10	5	23	30
I.—Small Pox	10	1	..	11	17
Measles	4	..	..	4	28
Scarlatina	12	1	..	13	26
Hooping Cough	48	..	..	48	47
Croup	7	..	..	7	9
Thrush	3	..	..	3	3
Diarrhœa	5	2	3	10	7
Dysentery	1	..	..	1	2
Cholera	..	1	..	1	·3
Influenza	..	..	1	1	3
Ague	..	1	..	1	·4
Remittent Fever	2	..	..	2	..6
Typhus	15	21	5	41	32
Erysipelas	2	4	..	6	6
Syphilis	..	2	1	3	1
Hydrophobia	..	..	..	..	·1
II.—Hæmorrhage	2	..	1	3	2
Dropsy	..	7	7	14	32
Abscess	1	..	..	1	2
Noma	..	..	..	..	·2
Mortification	1	..	3	4	4
Purpura	1	..	..	1	·3
Scrofula	1	..	..	1	3
Cancer	..	12	5	17	12
Tumour	..	1	1	2	1
Gout	..	..	1	1	1
Atrophy	19	2	1	22	12
Debility	14	1	..	15	23
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	7	3	5	15	16
III.—Cephalitis	11	3	..	14	12
Hydrocephalus	34	..	..	34	37
Apoplexy	5	6	15	26	24
Paralysis	1	9	17	27	22
Convulsions	50	..	..	50	54
Tetanus	..	..	..	..	·5
Chorea	..	..	..	..	·1
Epilepsy	..	1	1	2	5
Insanity	..	2	3	5	1
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	4	3	4	11	12
IV.—Laryngitis	2	..	..	2	1
Quinsey	1	..	..	1	1
Bronchitis	33	28	51	112	39
Pleurisy	..	5	..	5	2
Pneumonia	62	15	6	83	98
Hydrothorax	..	1	4	5	7
Asthma	..	6	25	31	40
Phthisis (or Consumption)	13	94	12	119	147
Disease of Lungs, &c.	5	15	6	26	19
V.—Pericarditis	1	1	..	2	2
Aneurism	..	..	1	1	1
Disease of Heart, &c.	5	17	13	35	30
VI.—Teething	11	..	..	11	16
Gastritis	..	..	..	..	14
Enteritis	1	1	1	3	
Peritonitis	2	1	1	4	2
Tabes Mesenterica	12	1	..	13	8
Worms	4	..	..	4	·6
Ascites	..	1	1	2	1
Ulceration (of Intestines, &c.)	..	2	..	2	2
Hernia	1	2	..	3	3
Colic or Ileus	1	1	1	3	3
Intussusception	..	..	..	..	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·5
Hæmatemesis	..	..	..	..	·8
Disease of Stomach, &c.	2	..	3	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	1	3	2
Jaundice	3	1	..	4	2
Disease of Liver, &c.	1	6	4	11	10
Disease of Spleen	..	..	..	..	·2
VII.—Nephritis	..	..	..	..	·5
Ischuria	..	..	..	..	·7
Diabetes	..	1	..	1	·6
Cystitis	..	1	1	2	·4
Stone	..	..	..	..	·4
Stricture (of the Urethra)	..	..	..	..	·9
Disease of Kidneys, &c.	..	5	4	9	5
VIII.—Childbirth	..	11	..	11	8
Paramenia	..	1	..	1	·2
Ovarian Dropsy	..	..	..	..	·8
Disease of Uterus, &c.	..	..	..	..	2
IX.—Arthritis	..	..	..	..	..1
Rheumatism	1	3	1	5	3
Disease of Joints, &c.	5	4	..	9	4
X.—Carbuncle	..	..	..	..	·1
Phlegmon	1	..	..	1	·2
Ulcer	..	1	1	2	..8
Fistula	..	..	..	..	·4
Disease of Skin, &c.	1	..	..	1	..6
XI.—Old Age	..	..	62	62	81
XII.—Intemperance	..	..	..	..	·9
Privation	..	..	1	1	·7
Violent Deaths	8	10	4	22	28
Causes not Specified	2	2	..	4	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters): Males ..... 542; Females ..... 526; Total 1068

Deaths registered in the Week: Males ..... 520; Females ..... 524; Total.. 1044

Births registered in the Week: Males ..... 759; Females ..... 719; Total.. 1478

Deaths registered in this the ninth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
984	1096	975	1036	1055*	1133	916	1035	1028

Deaths in the districts added in 1847 9

1044

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 17 births and 9 deaths.

* The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1841. In this comparison, a correction is made for this District, in the correspouding weeks of the four preceding years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	139	191
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	210	283
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	191	249
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	222	242	367
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66 2	502,483	287	262	388
TOTALS		115.5	1,948,211	1068	1044	1478

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	5th Dec	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.
BIRTHS	1350	1252	1311	1192	1650	1347	1457	1334	1525	1326	1364	1389	1478
DEATHS (except from Violence)	1023	1123	1223	1228	1429	1369	1261	1211	1129	1083	1131	1225	1022
Deaths (except from Violence) at 60 yrs. & upwards	238	295	327	375	429	391	368	320	337	291	322	341	274
Bronchitis	77	106	147	154	163	168	152	172	159	111	127	134	112
Pneumonia	99	114	144	146	133	136	128	118	126	114	116	125	83
Asthma	34	33	60	53	71	88	56	67	44	36	50	61	31
Mean Temperature	32°0	35°9	29°9	36°3	29°0	37°3	32°2	32°6	41°7	34°8	25°6	45°7	35°8

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 8.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 27th. The following selection of cases is made from the returns for the week ending Feb. 20th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, coach painter, about 44 *(post mort.)*, fracture of his skull, caused by a fall as he was getting in at a window (at Whitecross Street) ..... 6 *days*

M. 9 mon. (*no inquest*), accidental concussion of the brain from a fall ..... convulsions ..... 26 *hours* *

F. 13, (*no inquest*) atrophy from accidental injury to the spine by a fall ..... 4 *years* followed by abscess, with extensive disease in the same region.

M. 19, accidentally killed by falling down a ship's hold on his head.

Carpenter, 44 (*post mort.*), accidental death from fracture and dislocation of the ankle, by a fall from a plank (at Ferry Road, Poplar) ..... 3 *months*

M. 58, inflammation of the spinal cord, and effusion of serum thereon, from an accidental fall ..... 13 *days*

F. 56, effects of an accidental fall in the street 55 *days*

In St. Bartholomew's Hospital, widow, 82, fracture of her skull by falling from a cart (the horse having slipped down from the frost in Old Street Road) ..... *a few minutes*

Omnibus driver, 37, lacerated wound of the scalp, by being thrown off an omnibus (manslaughter against Matthew Ford) ..... 9 *days*

F. 81 (*no inquest—post mort.*), fracture of the neck of the femur—mortification of the back *

In St. Thomas' Hospital, M. 91 (*no inquest*), fracture of the neck of the thigh bone, from which the patient had recovered; but he became afterwards ill, and was at times delirious, and gradually sank ..... *

Fractures and Contusions (continued):— *duration*

F. 87 (*no inquest*), fracture of the femur, with consequences ..... 3 *months*

In Westminster Hospital, M. 48 (*no inquest*), supposed secondary deposition of pus—injury to elbow ..... *

(The cause of injury should have been stated.)

Wounds:—

In King's College Hospital, shoemaker, 49, erysipelas following wound in the throat—cut his throat with a shoemaker's knife (in temporary insanity) ..... 17 *days*
erysipelas ..... 8 *days*

In St. Bartholomew's Hospital, under-cutter at a paper mill, about 18 *(post mort.)*, disease of the brain, most probably accelerated by lacerating his left arm by the machinery of a paper mill, at Woburn, Bucks ..... 17 *days*

M. 18, suicide by cutting his throat in temporary insanity ..... *instanter*

F. 42, suicide by cutting her throat with a razor, in temporary derangement ..... *

Drowning:—

Daughter of a labourer, 11, accidentally drowned, venturing on the Lea at Bunker's pond.

Labourer, 45, accidentally drowned in the London Docks, by falling with a truck from the quay.

Suffocation:—

F. 3 wks., accidental asphyxia in bedclothes, caused by pressure against her mother's person, whilst asleep.

Burns and Scalds:— *duration*

In St. Bartholomew's Hospital, son of a labourer, 5, burnt by his pinafore taking fire, whilst alone (at Islington) ..... 7 *hours*

In St. Bartholomew's Hospital, son of a copper-plate printer, 3, burnt by his clothes taking fire, whilst alone (at Shacklewell) ..... 20 *hours*

In St. Bartholomew's Hospital, daughter of a carman, 7, burnt by her frock and pinafore taking fire, from a cinder falling out of the fire (at Clerkenwell) ..... 20 *hours*

In St. Bartholomew's Hospital, daughter of a clerk in a brewery, 1, burnt by her clothes taking fire, by another child putting a piece of lighted paper to her pinafore ..... 1 *week*

In St. Bartholomew's Hospital, daughter of a labourer, 4, scalded by the upsetting of a saucepan from the fire, containing hot water (at Francis Street, City Road) ..... 17 *hours*

In St. Bartholomew's Hospital, son of a fishmonger, 1, scalded on the buttocks by being held over hot water, to induce a motion of the bowels (at Cole's Buildings, Long Lane, Smithfield) ..... 54 *hours*

Poison:—

In St. Bartholomew's Hospital, coachmaker, 34 *(post mort.)*, congested state of the vessels of the brain, arising from a dose of laudanum, an overloaded stomach, exposure to cold, and the application of the stomach pump ..... 5 *hours*

M. 30, taking oxalic acid in temporary insanity found dead.

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 35, *(post mort.)* ulceration of the membrana tympani * suppuration of the internal ear. secondary abscesses.

M. 27, *(post mort.)* granular degeneration of the kidneys * bronchitis ..... * head affection ..... * extensive emphysema of lungs.

M. 18, *(post mort.)* phthisis pulmonalis ..... * scrofulous deposits in the omentum 4 *weeks*

M. 17, *(post mort.)* inflammation of the brain, chronic * acute symptoms ..... *about 7 days* miliary tubercles in the lungs, spleen, and kidneys.

St. George's H. (continued):— *duration*

M. 37, *(post mort.)* dropsy ..... * hypertrophy of the heart. mottling degeneration of the kidneys. pericarditis, recent and chronic. peritonitis, recent and chronic. perforating ulcer of the stomach.

M. 52, *(post mort.)* soft cancer. malignant disease of the bowels and mesenteric glands; and liver, with ascites.

F. 27 *(post mort.)*, fever—ulceration of the bowels ..... 10 *days*

St. George's H. (continued):— *duration*

F. 60, *(post mort.)* mottling degeneration of the kidneys * dropsy. cirrhosis of liver. dilated flabby heart, with thickened mitral valves.

F. 46, *(post mort.)* scirrhus of pylorus ..... * scirrhous deposits in the liver, kidneys, uterus, and omentum. mottling degeneration of kidneys. epileptic fits ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

Westminster H.:— duration

F. 40, { typhus ..... 28 *days*
incipient phthisis.

F. 36, { ovarian disease ..... 1 *year*
peritonitis ..... 9 *days*

See Violent Deaths.

Charing Cross H.:—

M. 29, abscess in left groin—febris typhoides *

F. 44 (*post mort.*), bronchitis ..... *

F. 24 (*post mort.*), erysipelas ..... *

Middlesex H.:—

M. 16 (*post mort.*), scrofulous disease of the vertebræ, with abscesses. ..... *

M. 47, diseased liver ..... *

M. 21, desquamation of the cuticle, and thickening of the cutis over the whole body—deposits in the liver and spleen—enlarged absorbent glands ..... *

University College H.:—*No Deaths registered.*

Fever H.:—*No Deaths registered from this cause.*

Small Pox H.:—*No Deaths registered from this cause.*

King's College H.:—

M. 7, inflammation of the brain ..... 2 *weeks*

See Violent Deaths.

St. Bartholomew's H:—

M. 25, convulsions ..... *

M. 41, bronchitis and emphysema ..... *

F. 50, diffused bronchitis ..... *

F. 28, cancer of the uterus and rectum ..... *

F. 41, { strangulated hernia ..... *
operation ..... 10 *hours*

F. 19, diffused bronchitis, with abortion .... *

St. Bartholomew's H. (continued):— duration

F. 26, phthisis ..... *

F. 42, chronic bronchitis, with emphysema .. *

M. 24 (*inquest—post mort.*), inflammation of his brain, with a deposit of pus or matter in the membranes of the brain ..... 4 *days*

M. 48, delirium tremens ..... *

M. 24, ulcerated sore throat ..... *

M. 59, emphysema, with bronchitis ..... *

M. 15, phthisis ..... *

M. 21, fatty degeneration of the kidney ..... *

London H.:—

M. 4, { calculus ..... *
lithotomy ..... 17 *days*

M. 65 (*post mort.*), consumption ..... 10 *months*

M. 55, (*post mort.*) { morbus Brightii ..... 1 *year*
anasarca ..... 8 *weeks*

St. Thomas' H.:—

M. 25, phthisis ..... 28 *months*

M. 62, pulmonary apoplexy, and disease of the valves of the heart ..... *

M. 52, pneumonia ..... 6 *weeks*

M. 50, { abscess of the prostate gland ..... *
disease of the bladder and kidneys ..... *

F. 60, diseased heart and lungs ..... *

Guy's H.:— duration

F. 22 (*post mort.*), adhesion of vagina—operation—acute peritonitis—pleurisy ..... 40 *days*

M. 23, phthisis ..... 6 *months*

M. 33, (*p.m.*) { phthisis ..... 4 *months*
ulceration of mucous membrane of small intestine.

M. 52, old stricture—extravasation ..... *

F. 60, { bronchitis ..... *
dilated heart ..... *

Dreadnought H.:— duration

M. 19, (*p.m.*) { epilepsy ..... 3 *days*
cerebral congestion.

M. 21, (*p.m.*) { double pleuro-pneumonia, after typhus and erysipelas ..... *
tubercles in and consolidation of both lungs.
effusion of serum into pleuræ.

M. 23, (*p.m.*) { pneumonia and pleuritis ..... 5 *days*
consolidation of left base—pleuritis and effusion.

M. 62, (*p.m.*) { phthisis ..... 4 *months*
pneumonia and gangrene of right lung.
large cavity in right, and tubercles in both lungs.

M. 26, (*p.m.*) { disease of kidneys and bladder ..... 18 *months*
suppuration of right kidney, and occlusion of ureter.
tubercles in lungs, liver, spleen, kidneys, and peritoneum.

Royal Ordnance H.:—

Gunners in the Royal Artillery { 24 { fever ..... 1 *month*
consumption ..... 3 *months*
18 { fever ..... 10 *days*
erysipelas of head ..... 10 *days*
22, consumption ..... *about* 6 *months*
22, chronic cough—consumption .. 66 *days*
16, scarlatina .... 60 *hours from the time of being seen*
23 { acute catarrh ..... *
inflammation of lungs ..... 26 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 2, variola (natural) ..... *

F. 6, { variola ..... 8 *days*
first attack—never vaccinated.

M. 9, small pox (natural—never vaccinated).. 12 *days*

M. 24 days, small pox—eruption appeared 3 days after birth, supposed to have been caused by the mother seeing a diseased person in the street previous to her delivery.

F. 9, { small pox ..... 15 *days*
inflammation of the brain ..... *
first attack—never vaccinated.

F. 2, { small pox—not vaccinated ..... 3 *weeks*
meningitis ..... 5 *days*

F. 3, small pox, not vaccinated, no medical attendant *

F. 5 mon., small pox—not vaccinated—no medical attendant .. .. *

Typhus, &c.:—

M. 73, typhus fever ..... 2 *months*

F. 5, typhus ..... 7 *weeks*

F. 16, fever ..... 5 *weeks*

F. 2, { fever ..... 2 *weeks*
hydrocephalus ..... 1 *week*

M. 4, fever ..... *

M. 66, bilious fever ..... *

M. 68, { fever ..... 2 *months*
debility ..... 3 *weeks*

M. 22. { otitis ..... *above* 14 *days*
typhus mitior ..... 14 *days*

M. 26, fever—imperfect paralysis (especially of the tongue and legs) and imbecility ..... *

M. 47, typhus fever ..... 1 *week*

F. 19, febris ..... 12 *days*

M. 5, fever ..... 5 *days*

F. 80, fever ..... 10 *days*

F. 70, fever ..... 5 *days*

F. 52, { typhus ..... 12 *days*
inflammation of the lungs ..... 7 *days*

M. 27, fever ..... 8 *days*

F. 50, low fever ..... 5 *weeks*

M. 2, fever ..... 3 *months*

M. 9, { typhus ..... 11 *weeks*
diarrhœa ..... 3 *weeks*

F. 70, old age and low fever ..... *

F. 21, { fever ..... 9 *weeks*
sloughing of the nates ..... *

M. 55, typhus fever ..... *

M. 86, senile fever—old age ..... *

F. 70, senile fever ..... *

M. 27, { simple continued fever ..... 8 *days*
pneumonia supervening ..... 30 *hours*

F. 5 mon., typhus fever ..... 7 *days*

F. 32, { typhus—bronchitis ..... 16 *days*
hæmorrhage from the bowels ..... *

M. 59, { fever ..... 10 *days*
bronchitis ..... *

See Hospital Returns.

Remittent Fever:—

F. 3, { remittent fever ..... 8 *days*
hydrocephalus ..... 4 *days*

M. 1, { remittent fever with bronchitis ..... 3 *months*
rupture of a blood vessel of the stomach 24 *hours*

F. 2, { remittent fever ..... 2 *months*
convulsions ..... *

Infantile Fever:— duration

F. 2, (*p.m.*) { infantile fever ..... 6 *or* 7 *days*
convulsions.
great turgescence of vessels of the head—but no effusion nor marks of inflammatory action.

Syphilis:—

M. 24, { syphilis ..... 13 *months*
phagedæna and laryngitis ..... *

M. 1, { tabes mesenterica ..... *
suffering at the same time from secondary syphilis.

F. 6 weeks, syphilis ..... *congenital*

Hæmorrhage:—

M. 25 (*inquest*), natural death—rupture of a blood-vessel ..... *sudden*

Malformation:—

F. 12 hours, cyanosis.

M. 4 days, malformation of the ilio-cæcal valve.

F. 6 weeks, hypertrophy, with malformation of the heart.

M. 5 days, atrophy—malformation of the palate.

F. 2, { cyanosis ..... *from birth*
convulsions ..... 3 *days*

M. 8 days, vomiting and convulsions from natural defects in the stomach or intestines, which prevented the passage of food .... *from birth*

M. 11 mon., (*post mort.*) { congenital malformation of anus
tabes mesenterica ..... 2 *months*

Hernia:—

F. 44, { strangulated umbilical hernia ..... 65 *hours*
would not consent to an operation.

M. 58, incarcerated hernia ..... 3 *days*

See Returns of St. Bartholomew's Hospital.

Other case:—

M. 59, { disease of heart ..... 3 *years*
dropsy—hernia—asthma ..... *

Diabetes:—

No deaths registered from this cause.

Stone:—

M. 1, { calculus of kidney ..... 4 *months*
convulsions ..... 2 *days*

See Returns of London Hospital.

Other case:—

M. 60 (*post mort.*) effusion in the chest and head—diseased heart—chronic bronchitis—disease of kidneys, and stone in the bladder ..... *several years*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

duration

F. 34, childbirth ..... 7 *days*

F. 30, (*p.m.*) { abscess in the ligamentum latum, and gangrene of the ovary of the left side ..... *
childbirth ..... *
effusion of bloody serum in the cavity of the abdomen ..... 6 *days*

F. 23, { hysteritis supervening on childbirth.. 4 *days*
negligence of midwife in not calling in medical advice.

F. 38, { delivery ..... *
puerperal peritonitis (occurring on second day) ..... 72 *hours*

F. 34, exhausting diarrhœa consequent on an attack of peritonitis after a bad confinement ..... *an illness of* 10 *weeks*

F. 36, inflammation of lungs—confinement—pleurisy—cerebral irritation ..... *

Delirium Tremens:—

See Returns of St. Bartholomew's Hospital.

Intemperance:—

See following head.

Privation:—

In Westminster, son of a single woman, under 1 (*inquest*), exposure to cold air, having been carried about the streets in his mother's arms from 12 to 6 a.m., during unusually low temperature, clothing scanty—found dead in his mother's arms in the streets.

In district of Camden Town, M. 72 (*inquest*), whether from natural causes, or exhaustion caused by want of food, not sufficient evidence to prove.

In district of St. Andrew, East, Holborn, M. 66 (*inquest*), exhaustion after intoxication, and frequent exposure to cold, and want of food ..... *

Pneumonia and Cold:—

F. 79, { chronic peripneumonia, accelerated by the late severe weather ..... 44 *days*
three paroxysms, at intervals of 5 and 28 days.

Miscellaneous Causes:—

M. 53, diseased elbow—the left arm having been amputated ..... *

M. 72, fever resulting from amputation performed on the preceding Tuesday, for a disease of the knee ..... *

F. 72, (*post mort.*) { cystitis.
granular hypertrophy ..... 6 *years*
ulceration of bladder.

F. 53, cirrhosis ..... *

F. 48, cirrhosis ..... 1 *year*

In the return for week ending February 20th, deaths were—

(1) Certified by Medical Attendant in	1145 cases.
(2) Attested by Coroner	50 „
(3) Stated to have had no Medical Attendant	29 „
(4) Not certified	29 „
TOTAL	1253

Deaths under 1st and 2nd heads show a proportion to the total number of 95 *per cent.* It must be observed, that the term "certified" signifies, that in all cases to which it is applied, a *written* statement of the cause of death was made by a qualified practitioner.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 22; apoplexy, 4; rupture of a blood vessel, 1; cold and privation, 3; other specified causes, 11; "found dead," "natural;" "visitation of God," &c., 9.—TOTAL, 50 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 57.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 27th February, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 23 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles		
SUN.	21							51·3	32·4	44·0	43·5					S.W.	W.S.W.	1·0	0·0	0·0	110	10·0	0·00
MON.	22	First Quarter	30·190	46·1	44·0	45·2	43·2	48·5	37·8	44·0	43·5	2·0	2·7	0·9	+ 5·3	W. by S. and Calm	W. by S.	0·1	0·0	0·0	20	10·0	0·00
TUES.	23	Greatest declination N.	30·139	44·4	32·7	39·7	36·7	44·5	21·2	43·8	43·0	3·0	6·3	0·0	+ 0·0	E.	E. and Calm	0·3	0·0	0·1	170	8·6	0·00
WED.	24		30·078	40·0	29·7	33·5	23·8	51·8	18·8	42·8	42·0	9·7	18·8	6·7	— 6·3	E. and Calm	E. and Calm	1·5	0·0	0·3	110	1·8	0·00
THU.	25		30·016	40·3	30·0	33·7	23·9	58·2	15·5	42·0	41·0	9·8	14·5	6·4	— 6·9	Calm	Calm	0·0	0·0	0·0	45	8·0	0·00
FRI.	26		29·995	38·4	28·0	32·2	25·6	55·5	18·0	41·5	39·2	6·6	10·7	3·4	— 7·8	Calm	Calm	0·0	0·0	0·0	90	6·1	0·00
SAT.	27		29·985	33·2	28·5	30·6	21·8	40·6	19·0	40·2	37·8	8·8	16·0	3·2	— 9·5	Calm and E.	E. and Calm	0·1	0·0	0·0	95	8·4	0·00
MEANS			30·067	40·4	32·2	35·8	29·2	50·1	23·2	42·6	41·4	6·7	11·5	3·3	— 4·2	†					Sum 640	8·8	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any examination throughout the day.	See General Remarks.	The sky was overcast with cirrostratus and scud throughout the day.
MON.	Positive and tension moderate throughout the day, except from 5h. p.m. till 7h. p.m., when nothing was shewn.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. The range of the temperature for this day was remarkably small, being only 2°·1.
TUES.	Positive and tension moderate till 6h. a.m. Nothing was shewn at any other times.	See General Remarks.	Overcast with cirrostratus and scud till 9h. 10m. p.m.; from this time till midnight the sky was cloudless. The magnets were disturbed in the early part of the morning.
WED.	No electricity was shewn till noon. Positive and tension occasionally strong from that time till midnight.	See General Remarks.	Overcast till 6h. p.m. During the remainder of the day one-half of the sky was generally covered with cloud. The magnets were disturbed from 7h. p.m. till 9h. p.m.
THURS.	Positive and tension moderate from 7h. p.m. till midnight. Occasional positive electricity, but very weak, before that time.	See General Remarks.	Overcast till 8h. a.m. From this time till 2h. p.m. one-third of the sky was generally covered with cumuli, cirrostrati, and scud. In the afternoon, with few exceptions, three-fourths of the sky were covered with cirrostratus and scud.
FRID.	Positive and tension occasionally very strong throughout the day.	See General Remarks.	The sky was generally covered with cirrostratus and scud till 2h. p.m. Occasionally cloudless afterwards throughout the day. Snow was falling at about 5h. p.m., and at noon.
SAT.	Positive but very weak till noon. Tension moderate from that time till midnight.	See General Remarks.	Generally overcast till 2h. p.m. The sky was then about one-half covered with cirrostratus, fleecy-clouds, and scud till 8h. p.m. Overcast throughout the remainder of the day. A few flakes of snow were falling occasionally during the morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 36·2; and the mean reading at 7H. 30M. P.M., was 34·9; the mean readings at the Royal Observatory for the same times were 35·2 and 33·9 respectively.

† The *mean* direction of the wind for the first two days is W.S.W., and for the remainder of the week, E.

The hygrometrical state of the air during the last four days of this week has been very remarkable, on account of its excessive dryness, exhibiting, in this respect, a greater degree of dryness than during any other period of so long duration since the establishment of the Meteorological Observatory. The temperature of the Dew Point was very frequently from 10° to 18° below that of the air, although the latter was generally below the freezing point; and this continued throughout the whole of each night. The wet bulb thermometer has required frequent examination, and it has read from 2° to 3° below that of the day. The weight of water in a cubic foot of air was less than 1½ grain during this period.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, March 6th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 10

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Winters
ALL CAUSES	446	306	256	1008	1068
SPECIFIED CAUSES	446	306	255	1007	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	108	24	16	148	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	66	20	24	110	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	29	41	173	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	125	158	80	363	354
V.—Diseases of the Heart and Blood-vessels	2	18	16	36	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	27	17	16	60	70
VII.—Diseases of the Kidneys, &c.	..	7	3	10	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	..	12	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	5	1	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	2
XI.—Old Age	..	..	49	49	81
XII.—Violence, Privation, Cold and Intemperance	11	16	7	34	30
I.—Small Pox	8	..	..	8	17
Measles	5	..	..	5	28
Scarlatina	10	1	..	11	26
Hooping Cough	44	..	..	44	47
Croup	9	..	..	9	9
Thrush	1	..	..	1	3
Diarrhœa	12	2	4	18	7
Dysentery	3	..	..	3	2
Cholera	..	..	..	..	.3
Influenza	2	..	2	4	3
Ague	..	..	..	..	.4
Remittent Fever	1	..	..	1	.6
Typhus	7	14	7	28	32
Erysipelas	3	5	3	11	6
Syphilis	3	2	..	5	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	1	1	1	3	2
Dropsy	..	7	8	15	32
Abscess	..	..	..	..	2
Noma	1	..	..	1	.2
Mortification	..	..	2	2	4
Purpura	..	1	..	1	.3
Scrofula	2	..	..	2	3
Cancer	..	7	4	11	12
Tumour	1	..	..	1	1
Gout	..	..	3	3	1
Atrophy	23	1	..	24	12
Debility	26	2	..	28	23
Malformations	5	1	..	6	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	7	..	6	13	16
III.—Cephalitis	7	1	..	8	12
Hydrocephalus	28	..	1	29	37
Apoplexy	4	5	14	23	24
Paralysis	..	7	19	26	22
Convulsions	59	..	..	59	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	1	7	2	10	5
Insanity	..	1	..	1	1
Delirium Tremens	..	4	3	7	2
Disease of Brain, &c.	4	4	2	10	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Winters
IV.—Laryngitis	1	..	1	2	1
Quinsey	..	1	..	1	1
Bronchitis	29	25	32	86	39
Pleurisy	1	..	2	3	2
Pneumonia	77	14	6	97	98
Hydrothorax	1	1	8	10	7
Asthma	..	10	19	29	40
Phthisis (or Consumption)	16	104	8	128	147
Disease of Lungs, &c.	..	3	4	7	19
V.—Pericarditis	..	1	..	1	2
Aneurism	..	1	1	2	1
Disease of Heart, &c.	2	16	15	33	30
VI.—Teething	6	..	..	6	16
Gastritis	..	..	..	..	14
Enteritis	2	2	2	6	
Peritonitis	..	3	..	3	2
Tabes Mesenterica	15	..	..	15	8
Worms	1	..	..	1	.6
Ascites	..	..	1	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2
Hernia	..	4	1	5	3
Colic or Ileus	1	..	1	2	3
Intussusception	..	1	..	1	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	..	1	2	3	.8
Disease of Stomach, &c.	1	..	2	3	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	1	1	2	2
Jaundice	1	..	2	3	2
Disease of Liver, &c.	..	3	4	7	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	..	1	.5
Ischuria	..	..	..	..	.7
Diabetes	..	1	..	1	.6
Cystitis	..	1	..	1	.4
Stone	..	..	..	..	.4
Stricture (of the Urethra)	..	1	1	2	.9
Disease of Kidneys, &c.	..	3	2	5	5
VIII.—Childbirth	..	6	..	6	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	2	..	2	.8
Disease of Uterus, &c.	..	4	..	4	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	4	1	6	3
Disease of Joints, &c.	3	1	..	4	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	2	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	49	49	81
XII.—Intemperance	..	..	..	..	.9
Privation	..	..	..	..	.7
Violent Deaths	11	16	7	34	28
Causes not Specified	..	..	1	1	6

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)	Males 542 Females 526 Total 1068	Deaths registered in the Week	Males 526 Females 482 Total.. 1008	Births registered in the Week	Males 714 Females 676 Total.. 1390

Deaths registered in this the tenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
923	1066	908	1055	1030*	1141	860	999	998

Deaths in the districts added in 1847 9

1008

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 18 births and 9 deaths.

* The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Winters)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	129	179
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	175	249
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	190	238
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	222	214	334
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66 2	502,483	287	300	390
TOTALS		115.5	1,948,211	1068	1008	1390

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th Dec.	19th Dec.	26th Dec.	*2nd Jan.	9th Jan	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar
BIRTHS	1252	1311	1192	1650	1347	1457	1334	1525	1326	1364	1389	1478	1390
DEATHS (except from Violence)	1123	1223	1228	1429	1369	1261	1211	1129	1083	1131	1225	1022	974
Deaths (except from Violence) at 60 yrs. & upwards	295	327	375	429	391	368	320	337	291	322	341	274	249
Bronchitis	106	147	154	163	168	152	172	159	111	127	134	112	86
Pneumonia	114	144	146	133	136	128	118	126	114	116	125	83	97
Asthma	33	60	53	71	88	56	67	44	36	50	61	31	29
Mean Temperature	35°9	29°9	36°3	29°0	37°3	32°2	32 6	41°7	34°8	25°6	45°7	35°8	37°9

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 9.

(The tabular abstract on the first page is for the week ending Saturday, Mar. 6th. The following selection of cases is made from the returns for the week ending Feb. 27th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Wife of a retired clerk, 65, concussion of the brain from slipping down stairs, while descending ..... 2 *hours*

M. 28, accidental death by a blow on the head, from a fall down stairs ..... 1 *day*

Son of a labourer, 13, having his head accidentally jammed between certain parts of machinery for polishing glass..... *instanter*

F. 5, accidental death from having been run over by a cart and horse ..... *

M. 1, accidental blow on the head, while at play in the street, from a horse passing with a cart ..... 1 *hour*

Wounds:—

M. 34 (*post mort.—no inquest*), slight cut on right tibia, with an adze ..... 12 *days*
phlebitis..... 5 *days*
delirium..... 20 *hours*

Shopman to a tailor, 28, found with a cut in his throat, which caused his death, having been inflicted by a razor, how unknown, but he was insane at the time.

Wounds (continued):— *duration*

M. 68, cut his throat—divided the jugular vein in a temporary state of insanity, of which he ..... *instantly* died

M. 41, suicide by cutting his throat with a razor, being of unsound mind..... *

Spinster, servant, 26, suicide by cutting her throat in temporary derangement of mind *

Drowning:—

F. servant, 26, drowning—suicide—insane at the time from intoxication.

Wife of a coal porter, 42, found dead, apparently drowned, without marks of violence (in the Regent's Canal, Kingsland Road).

Hanging and Suffocation:—

Glass cutter (a pauper), 69, suicide by hanging —insane.

Wife of a shopkeeper and labourer, 59, hanged herself to her bed-rail, in a temporary state of insanity.

Labourer, 19, found suffocated by the side of a hackney.

Burns and Scalds:— *duration*

In Charing Cross Hospital, son of a labourer, 5, burns of the body and limbs—clothes took fire when left in a room with other children (at 19, Princes Row, Newport Market)—no fire guard ..... 5 *hours*

In Charing Cross Hospital, son of a tailor, 6, burn of the throat and face—pinafore took fire at the grate, when filling the kettle on the hob ..... 6 *days*

Widow of a entler, 60, burn of the neck and chest—capstring took fire from a candle which she was carrying in her hand ..... 51 *days*

F. 6, accidental death by scalds on the chest from a tea kettle ..... 5 *weeks*

Son of a servant, 2, scalds of the arms from dipping them by falling into a pail of hot soap suds.

Daughter of a labourer, 6 (*no inquest*), scald from boiling water ..... *

Poison:—

Jeweller and watchmaker, 30, poisoning with half an ounce of laudanum..... 9 *hours* suicide—state of mind unknown.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 47, inflammation of the bladder..... *

M. 22 (*post mort.*), disease of the heart, with recent inflammation, and water in the chest *

M. 54, pulmonary consumption ..... *

M. 66, (*post mort.*) granular degeneration of kidneys —dilated and hypertrophied heart—disease of aorta and aortic valves—small contracted liver—ascites and anasarca..... *

F. 37, malignant disease of the uterus ..... *

F. 16, hæmatoid tumour on occiput ..... 3 *years*

F. 60 (*post mort.*), granular degeneration of the kidneys—dilated flabby heart—dropsy—bronchitis ..... *

F. 32 (*post mort.*), granular degeneration of the kidneys—inflammation of the heart—dropsy —bronchitis ..... *

F. 30 (*post mort.*), fever, with incipient ulceration of the bowels—lungs congested—reported to have been ill..... 12 *days*

Westminster H.:—No Deaths registered. *duration*

Charing Cross H.:—

F. 23, erysipelas—typhoid fever ..... *

See Violent Deaths.

Middlesex H.:—

M. 20, pleuro-pneumonia..... 4 *months*

M. 60, pneumonia..... 3 *weeks*

M. 26, petechial fever ..... 3 *weeks*

F. 44, emphysema pulmonum ..... *
icterus ..... 2 *months*

F. 40, anasarca ..... *

University College H.:—No Deaths registered.

Fever H.:—

F. 15, fever ..... *
from Somers Town—in hospital 9 hours.

Small Pox H.:— *duration*

M. 26, small pox—natural—confluent cum delirio ..... 12 *days*

F. 5, small pox—natural ..... 6 *days*

King's College H.:—

M. 35, phthisis ..... 5 *months*

St. Bartholomew's H:—

M. 68, aneurism..... 2 *years*

M. 37, disease of the heart ..... *

M. 39, paraplegia ..... *

M. 42, bronchitis ..... 4 *months*

M 26, anasarca—bronchitis ..... *

F. 50, bronchitis ..... *

F. 15, disease of the bones of the face..... 8 *years*

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

London II.:— *duration*

F. 30, (p.m.) { consumption ..... 10 *months*; tubercular deposit in both lungs; cavity in right.

M. 19, (p.m.) { consumption ..... 6 *months*; large cavity in right lung—tubercular deposit in both.

M. 13, { paralysis ..... 9 *months*; a Hebrew child (*no post mort. examination allowed.*)

F. 44, (p.m.) { catarrhus ..... 18 *months*; anasarca ..... 3 *months*; great dilitation and hypertrophy of heart.

M. 41 (*post mort.*), stricture of œsophagus .. 1 *year*

St. Thomas' H.:— *duration*

M. 43, phthisis ..... 13 *weeks*

M. 48, { phthisis ..... 1 *year*; hæmoptysis ..... 24 *hours*

M. 37, { diseased liver ..... — *years*; albuminuria—dropsy.

M. 19, fever ..... *

Guy's H.:—

F. 19, phthisis ..... 4 *months*

F. 65, (p.m.) { malignant ulcer of stomach (cardiac end) ..... *; acute peritonitis ..... 48 *hours*

Dreadnought H.:— *duration*

M. 39, (p.m.) { phthisis ..... 3 *months*; cavities and tubercular deposit in both lungs.

M. 36, (p.m.) { left pleuro-pneumonia ..... *; pleuritis of right side, and bronchitis, 4 *days*; effusion of serum, and adhesions.

M. 16, (p.m.) { typhus ..... 25 *days*; ulcerations in lower end of ilium.

See Violent Deaths.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

M. under 1, small pox (not vaccinated) ..... 10 *days*

F. 2, { small pox—natural ..... 3 *days*; no medical attendant.

F. 2, small-pox (1st attack—never vaccinated) 9 *days*

F. 2, small pox (1st attack—never vaccinated) no medical attendant ..... 9 *days*

M. 3, { small pox (never vaccinated) ..... 10 *days*; 21 days from Ireland.

M. 1, small-pox (never vaccinated) ..... 7 *days*

F. 11, small pox (never vaccinated) ..... 9 *days*

F. 7 mon., small pox—not vaccinated—no medical attendant ..... *

M. 2 mon., small pox ..... 2 *weeks*

See Small Pox Hospital Returns.

Typhus, &c.:—

M. 30, continued fever—laryngitis ..... *

M. 22, fever—acute bronchitis ..... *

F. 22, continued fever ..... *

F. 63, fever ..... *

F. 73, fever—apoplexy ..... 6 *hours*

M. 83, influenza—typhus ..... 28 *days*

M. 14, fever ..... 1 *week*

M. 36, fever ..... *

F. 2, typhus and pneumonia ..... 16 *days*

F. 12, typhus fever ..... 14 *days*

M. 54, { low fever ..... 22 *days*; pneumonia ..... 7 *days*; predisposing cause, general debility.

M. 1, fever ..... 7 *days*

F. 58, fever ..... *

F. 1, fever ..... *

F. 19, low typhoid fever ..... 14 *days*

F. 13, { typhus ..... 14 *days*; phthisis pulmonalis ..... 2 *months*

M. 11, { synochus ..... 15 *days*; pneumonia ..... 8 *days*

F. 41, typhus—cerebral congestion ..... 15 *days*

M. 66, typhus fever ..... 2 *months*

F. 47, fever ..... 14 *days*

M. 8, typhus fever ..... *

F. 8, { typhus fever ..... 12 *days*; pneumonia ..... 5 *days*

M. 46, typhus fever ..... 7 *days*

M. 47, fever ..... 10 *days*

F. 35, gastro-intestinal fever ..... *

F. 76, fever ..... *

M. 17, typhus fever ..... *

M. 9, typhus fever ..... 16 *days*

F. 7, { febris ..... 1 *month*; dysentery ..... 4 *days*

F. 48, bilious fever ..... *

F. 16, typhus fever ..... 15 *days*

F. 14, typhus fever ..... 14 *days*

F. 7, { fever ..... 3 *weeks*; hydrocephalus ..... *

Typhus (continued):— *duration*

F. 1, gastro-enteric fever ..... *

F. 4, { continued fever ..... *; marasmus ..... 10 *weeks*

F. 46, { typhoid fever ..... 1 *month*; serous apoplexy (2 fits) ..... 1 *week*

See Hospital Returns.

Ague:—

M. 25, { ague ..... *; dropsy ..... 3 *months*

Remittent Fever:—

M. 1, { febris remittens ..... 2 *months*; pneumonia ..... 1 *week*

F. 2, remittent fever—convulsions—diarrhœa—ulceration of pudendum and nose ..... *

Infantile Fever:—

M. 18 days, infantile fever ..... *

M. 2, infantile fever ..... *

F. 2, { infantile fever ..... 14 *days*; convulsions ..... *

M. 3, { infantile fever ..... 1 *month*; convulsions ..... 1 *day*

Syphilis:—

F. 36, { syphilis ..... 1 *year*; caries of the bone.

F. 26, syphilis secondary; and dropsy ..... *

M. 60, { syphilis ..... — *years*; phthisis ..... 6 *months*; ossification of lungs.

Hæmorrhage:—

M. 77, hæmorrhage ..... *

F. 12 days, hæmorrhage from the navel ..... *

F. 6 days, exhaustion—bleeding from the navel *

Malformation:—

F. 4 mon., { malformation of cranium; hydrocephalus ..... 3 *months*

M. 2 (*post mort.*), imperforated rectum.

Hernia:—

F. 43, strangulated femoral hernia—operation *

F. 54, rupture of the intestines ..... *

M. 3 mon., hernia and convulsions ..... *

Diabetes:—

M. 54, { diabetes ..... *many months*; coma ..... 20 *hours*

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

duration

F. 24, { delivery ..... 9 *days*; puerperal fever ..... 4 *days*

F. 43, peritonitis 10 days after childbirth, characterized by placenta prævia ..... *

F. 33, { childbirth ..... 9 *days*; partial acute peritonitis, and puerperal fever ..... 7 *days*

F. 28, puerperal peritonitis ..... 10 *days*

F. 36, { childbirth ..... 2 *hours*; natural causes.

F. 27, puerperal peritonitis ..... *

F. 35, childbirth—syncope ..... *

F. 25, { delivery ..... 8 *days*; puerperal convulsions ..... *

F. 19, { childbirth ..... 4 *days*; puerperal fever ..... 2 *days*

F. 34, puerperal peritonitis ..... 4 *days*

F. 39, { parturition ..... *; abscesses and bedsores ..... *

Phthisis and Childbirth:—

F. 28, phthisis—puerperal fever ..... *

Delirium Tremens:—

M. 47, { delirium tremens ..... / pulmonary apoplexy ..... } 6 *days*

M. 29, delirium tremens ..... 8 *days*

M. 54, delirium tremens ..... *

Intemperance:—No deaths registered from this cause.

Privation:—

In Kensington-town, M. 62 (*inquest*), congestion of the lungs, accompanying hypertrophy of the heart, produced by exposure to cold at nights in an unfurnished room.

Want of Breastmilk:—

F. 2 mon., atrophia ablactatorum ..... *

Miscellaneous Causes:—

M. 33, tumour of orbit—excision ..... *

F. about 55, exhaustion after great fatigue from ceaseless watching during the past week as a nurse.

M. 69, stricture—enlargement and abscesses of prostate gland—disease of kidneys—rheumatism—inflammation of stomach .. 20 *years*

M. 7 mon., (*post mort.*) { difficult dentition ..... 1 *month*; peritonitis — diseased liver and kidneys — hæmorrhage after lancing the gums.

In the return for week ending February 27th, deaths were—

(1) Certified by Medical Attendant in	922 cases.
(2) Attested by Coroner	62 „
(3) Stated to have had no Medical Attendant	17 „
(4) Not certified	43 „
TOTAL	1044

Deaths under 1st and 2nd heads show a proportion to the total number of 94 *per cent.* It must be observed, that the term "certified" signifies, that in all cases to which it is applied, a *written* statement of the cause of death was made by a qualified practitioner. Besides the 17 cases enumerated above, other deaths which had no medical attendance are probably included under the 2nd and 4th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—From violence, 20; from apoplexy, 4; from ossification of the heart, 1; other diseases of heart, 2; exposure to cold, 1; other specified causes, 19; "natural;" "visitation of God," "found dead." &c., 15.—TOTAL, 62 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 37.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 6th March, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	28							51·0	28·0	39·2	36·2					N.E.	N.E. by N.	5·5	0·0	0·5	150	9·0	0·0
MARCH																							
MON.	1		30·209	38·9	32·5	36·2	31·0	42·0	22·3	38·5	36·0	5·2	8·3	1·3	— 4·2	N.N.E.	N.E. and Calm	0·8	0·0	0·1	6·0	9·8	0·0
TUES.	2	Full Apogee.	30·361	44·4	34·0	39·5	33·9	58·2	32·8	38·0	36·2	5·6	9·7	3·2	— 2·0	Calm and N. by E.	N.N.E.	1·3	0·0	0·1	135	10·0	0·0
WED.	3	In Equator.	30·391	41·5	30·8	37·9	32·3	51·6	15·3	38·0	37·0	5·6	9·4	1·4	— 4·4	N. by E.	N.N.E. and Calm	0·1	0·0	0·0	20	6·6	0·0
THU.	4		30·331	43·0	29·6	36·5	32·4	63·0	34·0	37·8	37·2	4·1	7·6	1·4	— 4·5	Calm and N.N.E.	N.N.E. and Calm	0·1	0·0	0·0	85	10·0	0·0
FRI.	5		30·160	41·9	36·0	39·6	36·1	44·0	33·0	38·0	38·0	3·5	7·1	1·4	— 1·1	N.N.E.	N.N.E.	1·0	0·0	0·1	110	10·0	0·0
SAT.	6		30·025	40·0	35·2	37·4	32·3	42·0	25·5	38·0	38·0	5·1	10·0	2·3	— 3·5	N.N.E.	N.by E.	1·0	0·0	0·1	105	10·0	0·0
MEANS			30·246	41·6	33·0	37·9	33·0	50·3	27·3	38·2	36·9	4·9	8·7	1·8	— 3·3	†					Sum 665	9·2	Sum 0·0

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at each examination.	See General Remarks.	The sky was overcast with cirrostratus and scud till 9h. p.m. From this time till 11h. p.m. the clouds were extensively broken, but it became overcast again before midnight. Snow and sleet were falling at about 7h. 40m. p.m.
MON.	Positive and tension very weak till 8h. a.m. Positive and tension moderate from 3h. p.m. till 10h. p.m.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, except for a short time at about 10h. p.m., when the clouds were slightly broken. The magnets were greatly disturbed from 3h. p.m. till 11h. p.m.
TUES.	No electricity was shewn till 1h. p.m. From this time till midnight it was positive and moderately strong.	See General Remarks.	The sky was overcast with cirrostratus and scud throughout the day.
WED.	Positive throughout the day. The tension was very weak from 0h. a.m. till 8h. a.m. Moderately active from that time till 7h. p.m., and very strong from 9h. p.m. till midnight	See General Remarks.	Overcast with cirrostratus and scud till 3h. p.m.; from this time till 6h. p.m. one-half of the sky was covered with cirrostratus and fleecy clouds. At 7h. p.m. it became cloudless, and remained generally so till 11h. 40m. p.m., when clouds came up from the south, and soon covered the sky.
THURS.	Nothing was shewn till 5h. a.m. Positive and tension strong throughout the remainder of the day.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. Slight rain was falling occasionally during the afternoon.
FRID.	Positive and tension moderate throughout the day. The maximum took place at 1h. a.m.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. Slight misty rain was falling at intervals during the early part of the morning.
SAT.	Positive and tension very weak till 6h. a.m. Moderately active throughout the remainder of the day. The maximum took place at 5h. 20m. p.m.	See General Remarks.	Overcast throughout the day. Slight rain was falling shortly before midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30M. A.M., was 36·1; and the mean reading at 7h. 30M. P.M., was 38·9; the mean readings at the Royal Observatory for the same times were 35·5 and 38·3 respectively.

† The *mean* direction of the wind for the week is N.N.E.

The barometer has been unusually high throughout the week. The maximum (30·407) occurred on March 3rd at noon.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, March 13th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 11.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	411	344	271	1026	1068
SPECIFIED CAUSES	410	343	271	1024	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	94	25	9	128	183
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	65	16	24	105	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	98	42	38	178	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	106	170	92	368	354
V.—Diseases of the Heart and Blood-vessels	3	26	19	48	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	36	27	13	76	70
VII.—Diseases of the Kidneys, &c.	2	5	4	11	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	11	3	16	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2
XI.—Old Age	..	..	64	64	81
XII.—Violence, Privation, Cold and Intemperance	4	10	4	18	30
I.—Small Pox	6	1	..	7	17
Measles	5	..	..	5	28
Scarlatina	18	..	..	18	26
Hooping Cough	34	..	..	34	47
Croup	5	..	..	5	9
Thrush	1	..	..	1	3
Diarrhœa	3	2	5	10	7
Dysentery	..	1	..	1	2
Cholera	..	..	..	..	·3
Influenza	..	..	..	..	3
Ague	..	..	..	..	·4
Remittent Fever	..	..	..	..	..6
Typhus	14	16	2	32	32
Erysipelas	4	4	1	9	6
Syphilis	4	1	1	6	1
Hydrophobia	..	..	..	..	·1
II.—Hæmorrhage	2	..	3	5	2
Dropsy	..	3	7	10	32
Abscess	..	..	..	..	2
Noma	..	..	..	..	·2
Mortification	..	1	4	5	4
Purpura	1	1	..	2	·3
Scrofula	4	1	..	5	3
Cancer	2	4	4	10	12
Tumour	..	..	..	..	1
Gout	..	..	2	2	1
Atrophy	19	..	2	21	12
Debility	29	..	..	29	23
Malformations	6	..	..	6	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	6	2	10	16
III.—Cephalitis	5	3	2	10	12
Hydrocephalus	45	..	..	45	37
Apoplexy	4	12	17	33	24
Paralysis	..	7	13	20	22
Convulsions	38	..	..	38	54
Tetanus	..	..	..	..	·5
Chorea	..	..	..	..	·1
Epilepsy	1	10	3	14	5
Insanity	..	3	..	3	1
Delirium Tremens	..	2	..	2	2
Disease of Brain, &c.	5	5	3	13	12
IV.—Laryngitis	8	3	..	11	1
Quinsey	..	..	..	..	1
Bronchitis	28	24	51	103	39
Pleurisy	2	..	1	3	2
Pneumonia	48	14	3	65	98
Hydrothorax	..	3	3	6	7
Asthma	..	11	16	27	40
Phthisis (or Consumption)	15	107	8	130	147
Disease of Lungs, &c.	5	8	10	23	19
V.—Pericarditis	..	1	1	2	2
Aneurism	..	1	1	2	1
Disease of Heart, &c.	3	24	17	44	30
VI.—Teething	12	..	..	12	16
Gastritis	..	1	..	1	14
Enteritis	4	3	..	7	
Peritonitis	..	5	..	5	2
Tabes Mesenterica	16	1	..	17	8
Worms	..	..	..	..	·6
Ascites	..	2	1	3	1
Ulceration (of Intestines, &c.)	..	1	1	2	2
Hernia	..	1	2	3	·3
Colic or Ileus	1	..	1	2	3
Intussusception	..	..	..	..	·4
Stricture (of the Intestinal Canal)	..	..	1	1	·5
Hæmatemesis	..	..	1	1	·8
Disease of Stomach, &c.	1	1	..	2	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	5	..	5	2
Jaundice	2	..	2	4	2
Disease of Liver, &c.	..	6	4	10	10
Disease of Spleen	..	1	..	1	·2
VII.—Nephritis	..	..	..	..	·5
Ischuria	..	..	..	..	·7
Diabetes	..	..	..	..	·6
Cystitis	..	1	..	1	·4
Stone	1	..	1	2	·4
Stricture (of the Urethra)	..	..	..	..	..9
Disease of Kidneys, &c.	1	4	3	8	5
VIII.—Childbirth	..	9	..	9	8
Paramenia	..	..	..	..	·2
Ovarian Dropsy	..	1	1	2	·8
Disease of Uterus, &c.	..	1	..	1	2
IX.—Arthritis	..	..	..	..	..1
Rheumatism	1	4	3	8	3
Disease of Joints, &c.	1	7	..	8	4
X.—Carbuncle	..	..	..	..	·1
Phlegmon	..	..	..	..	·2
Ulcer	..	..	..	..	..8
Fistula	..	..	..	..	·4
Disease of Skin, &c.	..	..	..	..	..6
XI.—Old Age	..	..	64	64	81
XII.—Intemperance	..	1	..	1	·9
Privation	..	1	..	1	·7
Violent Deaths	4	8	4	16	28
Causes not Specified	1	1	..	2	6

		5 Winters.				
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	542	Deaths registered in the Week	Males 503	Births registered in the Week	Males 740
	Females	526		Females 523		Females 695
	Total	1068		Total.. 1026		Total.. 1435

Deaths registered in this the eleventh week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
961	1007	810	1010	989*	1069	902	1020	964

Deaths in the districts added in 1847 6

1026

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 19 births and 6 deaths.

* The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for Increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	151	208
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	204	268
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	176	238
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	236	324
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	259	397
TOTALS		115.5	1,948,211	1068	1026	1435

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th Dec.	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar.	13th Mar.
BIRTHS	1311	1192	1650	1347	1457	1334	1525	1326	1364	1389	1478	1390	1435
DEATHS (except from Violence)	1223	1228	1429	1369	1261	1211	1129	1083	1131	1225	1022	974	1010
Deaths (except from Violence) at 60 yrs. & upwards	327	375	429	391	368	320	337	291	322	341	274	249	267
Bronchitis	147	154	163	168	152	172	159	111	127	134	112	86	103
Pneumonia	144	146	133	136	128	118	126	114	116	125	83	97	65
Asthma	60	53	71	88	56	67	44	36	50	61	31	29	27
Mean Temperature	29°9	36°3	29°0	37°3	32°2	32°6	41°7	34°8	25°6	45°7	35°8	37°9	35°7

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 10.

(The tabular abstract on the first page is for the week ending Saturday, Mar. 13th. The following selection of cases is made from the returns for the week ending March 6th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, painter and glazier, 36 (*post mort.*), secondary abscess in the left elbow and thigh-joint—fell from a board supported by a ladder when cleaning a sky-light, at 74 Eaton-square ..... 68 *days*

In St. George's Hospital, labourer, 36, (*post mort.*) secondary deposits in the lungs, following compound fracture of the left leg, which was struck by a piece of timber which fell into the sewer in South Audley-street, where deceased was at work ..... 38 *days*

In St. George's Hospital, plumber and glazier, 36, concussion—fracture of the jaw and sternum—fell from the top of his house, No. 22, Palace-street, Pimlico, when examining the gutter ..... 2 *hours*

In St. Bartholomew's Hospital, clerk to a builder, 34, compound fracture of his left leg, caused by slipping down in the snow at Islington-green ..... 12 *days*
amputation of leg ..... 18 *hours*

In St. Thomas's Hospital, carpenter, 63, mortification of the stump of his left leg, after amputation in consequence of a fracture caused by falling from a scaffold at Westminster-bridge ..... 2 *months*

In Guy's Hospital labourer, 20 (*post mort.*), fracture of the skull, caused by falling into the hold of a steam-vessel near St. Katherine's wharf ..... 5 *hours*

F. 76 (*no inq.*), { old age. accelerated by a fall down stairs ..... 19 *days*

F. 67, injury of the head from striking it, by falling against a bed-post accidentally .... 2 *hours*

Wife of a tailor, 52, concussion of the brain from falling down stairs accidentally .... 5 *days*

In St. George's Hospital, labourer, 58 (*post mort.*), secondary abscess in the left lung—compound comminuted fracture of left leg—fell when getting out of a waggon drawn by two horses, in the Bath-road—leg crushed by the wheel ..... 33 *days*

In Charing Cross Hospital, silver polisher, about 63, delirium tremens, following fracture of the right leg—accidentally pushed down by a woman who was running across the road in Great Queen-street, Long Acre, and run over when on the ground by a hackney cabriolet ..... 7 *days*

Fractures and Contusions (continued):— *duration*

In St. Bartholomew's Hospital, son of a surgeon, 7, fracture of the skull and laceration of the brain from the kick of a horse, furiously driven in New Gloucester-street, Hoxton ..... 14 *hours*

In Guy's Hospital, labourer, 46, fracture of his right leg, caused by its being jammed between a cart-wheel and a post (at Cherry Garden Stairs, Rotherhithe) ..... 14 *days*
amputation ..... 6 *days*

In Guy's Hospital, spinster, 65, fracture of her skull from being thrown down by a gig-horse, whilst crossing Cold Harbour-lane, Camberwell ..... 7 *days*

In St. Thomas' Hospital, clerk and policeman on the Brighton Railway, 41, injuries to his face, and fracture of his right leg, being run against by a railway train at Stoat's Nest, on the Brighton railway ..... 9 *hours*

Wounds:—

In St. George's Hospital, milkman, 32 (*post mort.*), tetanus following wound of the left eye, caused accidentally by the lash of a whip, when riding in a cart near Hendon.. 10 *days*

In Middlesex Hospital, M. 24 (*no inquest*), erysipelas of the face, supervening upon a cut in the face ..... 12 *days*

Boot-closer, about 33, cutting his throat with a razor, in temporary insanity. ..... *a few min.*

In St. Bartholomew's Hospital, watch-manufacturer, 48, cutting his throat with a table knife, at Liverpool-road, Islington, (in temporary insanity) ..... 3 *days*

M. 48, suicide—cut his throat with a razor——being of unsound mind ..... *

Drowning:—

Dealer in clothes, 34, found drowned in the River Thames.—No evidence of the cause—(supposed to have been in the water 5 weeks.)

M. 10 months, accidentally drowned by falling from a bed into a pail of water.

Suffocation:—

Son of a cabinet-maker, 6 months, suffocated accidentally in bed.

Daughter of a labourer, 16 days, accidental asphyxia, by the mother's breast.

Burns and Scalds:—

In St. George's Hospital, daughter of a labourer, 6, burn on the body and extremities—clothes took fire when left in the room of her aunt, 7, Avery Farm-row, Ebury-square, with a fire without fender or guard ..... *about* 5 *hours.*

In St. Bartholomew's Hospital, F., servant, 72, burnt by her clothes taking fire whilst alone in her apartment, at Clifton-street, Hoxton, 3 *days*

In St. Bartholomew's Hospital, daughter of a smith, 10, burnt by her pinafore taking fire, whilst taking a kettle off the fire, at Gray's Inn-lane ..... 12 *days*

In St. Bartholomew's Hospital, daughter of a labourer, 9, burnt by her clothes taking fire whilst at play, at Fox and Knot-court, Snow-hill ..... 4 *hours*

In St. Bartholomew's Hospital, daughter of a tobacco-pipe-maker, 5 months, burnt whilst in bed by the bed furniture taking fire, at Old-street ..... 10 *days*

In St. Thomas' Hospital, son of a printer, 7, burnt by his pinafore taking fire as he was filling a kettle with water, at Park-place, Lock's-fields ..... 24 *hours*

In St. Thomas' Hospital, son of a smith, 4, burnt by his pinafore taking fire, whilst standing by the fire, at Joiner-street, Westminster-road ..... 4 *hours*

In Guy's Hospital, wife of a carpenter, 66, burnt by her clothes taking fire whilst alone, at Charles-street, Horselydown, but no evidence of the cause ..... 1 *day*

In Guy's Hospital, assistant to the fireman of an iron foundry, 33, scalded by the oversetting of a ladle of hot melted iron, in an iron-foundry at Upper Ground-street ..... 10 *days*

In Guy's Hospital, son of a labourer, 2, scalded by the upsetting of a cup of tea, at Phœnix-place, Bermondsey-street ..... 6 *days*

Poison:—

Commercial traveller, 33 (*post mort.*), drinking great part of four fluid drachms of caustic ammonia mixed with water, administered by a friend to remove the effects of intoxication ..... 6 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. 61, inflammation of the lungs ..... *
M. 57 (*post mort.*), granular degeneration of the kidneys—anasarca—enlarged heart—ulceration and perforation of the duodenum—peritonitis ..... *
M. 69 (*post mort., inquest*), ossification of the coronary artery—found insensible on the footpath in Park-lane, with a slight wound on the eyebrow, supposed from a fall (no evidence how he fell) ..... 2 *hours*
M. 39, (*p.m.*) { apoplectic fit ..... 2 *days*; extravasation of blood into the left ventricle, the left optic thalamus and and pons Varolii—enormous hypertrophy of the heart, and granular degeneration of the kidneys.
F. 40, consumption and abscess near the rectum *

See Violent Deaths.

Westminster H.:—

M. 30, rheumatic disease of the heart—enteritis *
M. 26, morbus cordis—hypertrophy, with dilatation ..... *
F. 14, { rheumatic fever ..... 19 *days*; pericarditis ..... 17 *days*
F. 4, lumbar abscess—pneumonia—erysipelas *

Charing Cross H.:—

M. 35 (*post mort.*), bronchitis ..... *
M. 49 (*post mort.*), chronic bronchitis and emphysema of the lungs—cirrhosis of the liver—morbus Brightii ..... *

See Violent Deaths.

Middlesex H.:— duration

F. 32, hepatitis ..... 4 *months*
F. 44, bronchitis ..... *

See Violent Deaths.

University College H.:—No Deaths registered.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

St. Bartholomew's H.:—

F. 73, natural decay and old age.
F. 42, congestion of the brain ..... *
M. 30, anasarca with albuminous urine ..... *
M. 19, phthisis ..... *
F. 28, anasarca with albuminous urine ..... *
F. 57, { strangulated umbilical hernia ..... *; operation ..... *; peritonitis ..... *
F. 54, ascites—disease of mitral valve ..... *
F. 36, ovarian dropsy ..... *
F. 38, emphysema with bronchitis ..... 4 *months*
F. 35, disease of the heart ..... *

London H.:—

M. 43, { inguinal hernia ..... 14 *years*; strangulated hernia ..... 7 *days*; gangrene of bowel. operation ..... 7 *days*
M. 42, (*post mort.*) scirrhus of the rectum ..... 10 *months*

St. Thomas' H.:—

M. 72, erysipelas of extremities and general debility ..... *
M. 60, came in with cataract, and subsequently had erysipelas, and disease of the membranes of the brain ..... *

St. Thomas' H.:—(continued.) duration

F. 22, { phthisis ..... *about* 6 *months*; chronic laryngitis ..... 4 *months*; tracheotomy ..... 7 *weeks*

Guy's H.:—

M. 50, stricture and extravasation ..... *
M. 41, bronchitis ..... 14 *weeks*
M. 63 { malignant ulcer of pharynx ..... 4 *months*; erysipelas and pneumonia ..... 8 *days*
M. 19, phthisis ..... 5½ *months*
F. 27, phthisis ..... 8 *months*
F. 47, primary disease uncertain—acute peritonitis ..... *
F. 40, bronchitis and emphysema—ascites—peritonitis ..... *
F. 21, { phthisis ..... 3 *months*; pneumothorax of left side ..... *
F. 37, { fever ..... 5 *weeks*; arachnitis (?) ..... 1 *week*
F. 61, { albuminuria ..... 11 *weeks*; coma ..... 3 *weeks*
M. 15, (*post mort.*) fever—pleurisy—pericarditis—peritonitis ..... *
M. 74, bronchitis—emphysema—acute bronchitis ..... 7 *weeks*

Dreadnought H.:—

M. 44, (*p.m.*) { phlegmonous erysipelas of left arm, terminating in gangrene ..... 20 *days*; pus in left pleura and in various joints
M. 37, (*p.m.*) { scorbutic symptoms ..... *; effusion of blood into pericardium; and pericarditis ..... 3 *weeks*; blood in pericardium, and serum in pleura and abdomen.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 4, confluent small pox (never vaccinated) .. 2 *weeks*
M. 7, confluent small pox (never vaccinated) .. 2 *weeks*

The Registrar adds that the above cases occurred in a family out of which five within three weeks have died from small pox. The sixth (alone left) was lying dangerously ill of the same disease. The parents have repeatedly refused to have their children vaccinated. Haggerstone West, Shoreditch.

F. 9 mon., small pox (without previous vaccination) ..... 14 *days*
M. 3 mon., small pox (not vaccinated) ..... 15 *days*
M. 4 mon., small pox (not vaccinated) ..... 15 *days*
M. 1, { small pox ..... 11 *days*; first attack—never vaccinated—no medical attendant.
M. 1, small pox, (never vaccinated) ..... 10 *days*
M. 13 days, small pox (never vaccinated) .... *

Typhus, &c.:—

M. 8, brain fever—convulsions ..... *
F. 33, { fever with effusion on the brain ..... 14 *days*; erysipelas ..... 3 *days*
M. 74, synochus ..... *
M. 10 mon. { synochus ..... 14 *days*; pneumonia ..... 7 *days*
M. 7, fever—bronchitis ..... 2 *months*
M. 63, suppurative fever—mortification of the right foot ..... 14 *days*
M. 77, fever ..... 4 *weeks*
F. 18, fever ..... *
F. 67, debility and typhus ..... 15 *months*
M. 60, typhus fever—hydrothorax ..... *
F. 4, { fever ..... 14 *days*; convulsions ..... 3 *days*
M. 49, fever, with profuse diarhœa ..... 1 *week*
M. 55, gastric fever ..... 10 *days*
F. 12, typhus fever ..... 3 *weeks*
M. 75, continued fever ..... 1 *month*
M. 1, { inflammation of the lungs ..... 5 *weeks*; typhus fever ..... *
F. 66, typhus fever ..... 8 *days*
M. 44, typhus ..... 2 *weeks*
F. 44, typhus ..... 19 *days*
F. 35, typhus fever ..... *
F. 52, typhus fever ..... *
F. 17, fever ..... 4 *weeks*
M. 2, fever ..... 7 *days*
F. 23, febris ..... 14 *days*
F. 52, { pneumonia ..... 14 *days*; typhus ..... *
F. 33, fever ..... 3 *weeks*

See Guy's Hospital Returns.

Remittent Fever:— duration

F. 6, remittent fever with hydrocephalus .... 3 *weeks*

Infantile Fever:—

F. 2, infantile remittent fever ..... *

Syphilis, &c.:—

M. 1, syphilis and marasmus ..... 3 *months*
M. 28 { syphilis ..... 3 *months*; typhus ..... 8 *days*
F. 3 mon. { syphilis, convulsions ..... 1 *week*
F. 1, syphilitic lepra ..... 3 *months*
F. 39, secondary venereal disease ..... *

Hæmorrhage:—

F. 8 days, hæmorrhage from the umbilicus .. *
F. 78, epistaxis ..... 17 *days*
M. 37, suffocation from rupture of a blood-vessel into the lungs ..... 20 *minutes*

Malformation:—

F. 17 days, (*post mort.*) malformation and disease of heart.
F. 25, { spinal and chest distortion ..... *from birth*; it increased so as to diminish the capacity for lungs.
M. 12 weeks, cyanosis.
F. 16 days, malformation of palate—inanition
F. 2 days, defective structure of the heart
F. 3 days, spina bifida

Hernia:—

M. 20 { strangulated intestine ..... 5 *days*; prostration and secondary fever ..... 3 *days*
M. 28, strangulation of intestine—rupture .. *
M. 64, hernia ..... *

See Returns of London and St. Bartholomew's Hospitals.

Diabetes:—

F. 20, { diabetes ..... 3 *years*; phthisis ..... 4 *months*

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 40, { premature labour ..... 1 *days*; exhaustion.
F. 42, puerperal fever, terminating in atrophy 7 *weeks*
F. 17, { childbirth ..... 14 *days*; puerperal fever ..... 12 *days*
F. 47, exhaustion consequent on many years of ill health, arising from injuries during confinement ..... *

Childbirth:—(continued.) duration

F. 18, (*p.m.*) { childbirth ..... 8 *days*; puerperal peritonitis ..... 5 *days*
F. 22, puerperal convulsions ..... 24 *hours*

Phthisis and Childbirth:—

F. 43, (*p.m.*) { phthisis pulmonalis ..... 4 *years*; premature labour, causing rupture of pulmonary vessel of the heart.
F. 37, { phthisis ..... 6 *months*; childbirth ..... 18 *days*

Tumor and Childbirth:—

F. 20, { ovarian tumour ..... *about* 3 *years*; pregnancy—premature delivery. inflammation and mortification of tumour ..... 14 *days after delivery*

Delirium Tremens:—

M. 54, delirium tremens ..... 3 *weeks*
M. 43 { delirium tremens (third attack) ..... *; epilepsy ..... 1 *day*
M. 60, delirium tremens ..... 28 *days*
M. 67, delirium tremens ..... *
M. 47, delirium tremens ..... *
M. 52, delirium tremens ..... 14 *days*
M. 73, delirium tremens ..... 6 *days*

Hæmatemesis and Delirium Tremens:—

M. 32 { hæmatemesis ..... 3 *days*; delirium tremens ..... 2 *days*

Intemperance:—No deaths registered from this cause.

Privation:—No deaths registered from this cause.

Weaning:—

M. 1, weaning—atrophia ..... *

Miscellaneous Causes:—

M. about 10 months { general debility ..... *; this child was a foundling: a "pledge" left in a box at a pawnbrokers's shop.
F. 14 days { phlegmonous erysipelas ..... 6 *days*; resulting from puerperal fever of the mother. convulsions ..... 36 *hours*
M. 16 days, phlegmonous inflammation on the arm and leg, resulting from puerperal disease in the mother ..... 15 *days*

In the return for week ending March 6th, deaths were—

(1) Certified by Medical Attendant in ..... 898 cases.
(2) Attested by Coroner ..... 60 „
(3) Stated to have had no Medical Attendant ..... 14 „
(4) Not certified ..... 36 „

TOTAL.... 1008

Deaths under 1st and 2nd heads show a proportion to the total number of 95 *per cent.* It must be observed, that the term "certified" signifies, that in all cases to which it is applied, a *written* statement of the cause of death was made by a qualified practitioner. Besides the 14 cases enumerated above, other deaths which had no medical attendance are probably included under the 2nd and 4th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—From violence, 32; from apoplexy, 2; from ossification of the coronary artery, 1; disease of heart, 1; rupture of pulmonary artery, 1; other specified causes, 11; "found dead." "natural death;" "visitation of God," &c., 12.—TOTAL, 60 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 41.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 13th March, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	7							50·5	27·0	38·2	38·2					N. by W.	N.N.E. and Calm	2·5	0·0	0·1	110	10·0	0·01
MON.	8		29·988	47·5	35·0	41·6	36·4	67·0	28·8	38·8	38·8	5·2	10·5	0·3	+ 0·5	Calm and N.	N. by W. Calm and W.S.W.	1·3	0·0	0·1	105	9·2	0·00
TUES.	9		29·898	40·2	29·9	36 6	28·3	55·2	18·5	39·0	39·0	8·3	14·0	3·5	— 3·9	W. by S. and N. by W.	N. and Calm	3·5	0·0	0·7	90	8·4	0·00
WED.	10	Last Quarter Greatest declination S.	29·888	38·0	23·8	30·2	24·6	53·5	9·0	39·0	38·5	5·6	12·0	2·0	—11·3	Calm S.W. and N.E.	E.N.E. and Calm	0·1	0·0	0·0	40	6·9	0·01
THU.	11		30·109	35·2	18·7	27·8	15·0	53·5	18·0	38·5	38·2	12·8	18·2	4·9	—14·0	Calm and S.S.W.	S.W.	3·5	0·0	0·1	205	2·8	0·01
FRI.	12		30·003	45·8	32·5	37·8	30·3	66·4	20·5	38·0	38·0	7·5	16·0	1·2	— 4·2	W.S.W. and N. by W.	N. by W. and Calm	3·5	0·0	0·2	120	6·5	0·01
SAT.	13		30·158	45·8	32·3	39·9	32·5	58·5	24·0	38·5	38·5	7·4	12·8	3·1	— 2·7	W.S.W.	W.S.W.	0·1	0·0	0·0	130	8·8	0·00
MEANS			30·007	42·1	28·7	35·7	27·9	57·8	20·8	38·6	38·5	7·8	13·9	2·5	— 5·9	†					Sum 800	7·5	Sum 0·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at each examination.	See General Remarks.	The sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. A few drops of rain fell at 9h. 20m. a.m.
MON.	Positive throughout the day. The tension was moderately active from 0h. a.m. till noon; weak from that time till 6h. p.m.; moderately active afterwards from midnight.	See General Remarks.	With the exception of small breaks that occurred at 1h. 30m. p.m., the sky was covered with cirrostratus and scud throughout the day. Thin rain was falling at 1h. 30m. a.m., at 8h. p.m., and at midnight.
TUES.	The electricity shewn during the day was positive and very weak; at frequent examinations nothing was shewn.	See General Remarks.	The sky was generally overcast till 3h. p.m.; from this time till 10h. p.m. nearly one-half was covered with cloud: afterwards the clouds gradually increased, and by midnight it was completely overcast. The prevailing clouds were cirrostratus and scud. Snow was falling slightly at 3h. 30m. p.m., and at midnight.
WED.	No electricity was shewn till 9h. a.m.; it was afterwards positive with moderately strong tension for the remainder of the day.	See General Remarks.	Overcast with cirrostratus and scud till 1h. 30m. p.m. The amount of cloud was afterwards variable until 7h. 30m. p.m., cloudless from this time till midnight. Snow was falling slightly at intervals during the afternoon.
THURS.	Positive and tension weak throughout the day.	See General Remarks.	The sky was nearly cloudless till 9h. a.m.; the amount of cloud was afterwards very variable during the day till 9h. p.m.; overcast from this time till midnight.
FRID.	Strong positive electricity, with frequent sparks, was exhibited from 1h. a.m. till 5h. a.m. And very little was shewn during the remainder of the day.	Snow falling. See General Remarks.	Overcast till 6h. a.m.; the amount of cloud was afterwards small till 9h. a.m., when the sky became cloudless: throughout the remainder of the day till near midnight about one-half was covered: at midnight it was overcast. Snow was falling from 1h. a.m. till 5h. a.m.
SAT.	Positive and tension moderate from 9h. a.m. till noon. Nothing was shewn at any other times.	See General Remarks.	The sky was overcast throughout the day, except at about 3h. a.m. and 7h. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 32·5; and the mean reading at 7H. 30M. P.M., was 31·5; the mean readings at the Royal Observatory for the same times were 36·5 and 35·1 respectively.

† The general direction of the wind for the week is N. and S.W.

March 10d. & 11d. were very remarkable for the low temperature of the air: on the former the temperature was 11·3, and on the latter 14° below the daily average. On the morning of the 11th day the reading of the thermometer was 16·9, a remarkably low reading occurring at a time so near the vernal equinox. The hygrometrical state of the air during the 11th day was even more remarkable, on account of its extreme dryness at such low temperatures. At times during this day the temperature of the dew point was 18° below that of the air, the latter being 28·0, and the wet bulb thermometer-reading at the same time being about 24·8. The average temperature of the dew point for the day, as is shown above was 15°, being 12·8 below that of the air. During this day the average elastic force of vapour was only 0·107 in., showing that, if all the vapour then held in solution in a vertical column of the whole atmosphere were precipitated, it would have produced only 1·5 inches of water. The weight of vapour in a cubic foot of air was only 1·3 grains. The degree of humidity was 0·6, that of complete saturation being represented by 1; and the weight of a cubic foot of air in its average state was 571 grains. So far as Mr. Glaisher's experience extends he has never met with a day similar to this one, in respect to the great differences of the temperature of the air, of evaporation, and of the dew point at such low temperatures.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, March 20th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 12.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	430	370	311	*1114	1068
SPECIFIED CAUSES	428	368	309	*1108	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	118	19	17	*155	138
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	58	23	26	107	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	98	39	34	171	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	93	197	88	378	354
V.—Diseases of the Heart and Blood-vessels	3	22	16	41	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	27	17	90	70
VII.—Diseases of the Kidneys, &c.	1	7	4	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	17	1	18	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	2	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	2	4	2
XI.—Old Age	..	..	92	92	81
XII.—Violence, Privation, Cold and Intemperance	8	10	10	* 30	30
I.—Small Pox	7	2	..	9	17
Measles	10	..	..	10	28
Scarlatina	13	..	..	13	26
Hooping Cough	47	..	..	*48	47
Croup	9	..	..	9	9
Thrush	3	..	..	3	3
Diarrhœa	6	1	4	11	7
Dysentery	2	2	3	7	2
Cholera	..	..	..	..	·3
Influenza	1	1	3	5	3
Ague	..	..	..	..	·4
Remitteut Fever	2	..	..	2	·6
Typhus	17	11	5	33	32
Erysipelas	1	2	2	5	6
Syphilis	..	..	..	..	1
Hydrophobia	..	..	..	..	·1
II.—Hæmorrhage	..	..	1	1	2
Dropsy	..	8	7	15	32
Abscess	..	1	..	1	2
Noma	..	..	..	..	·2
Mortification	..	..	8	8	4
Purpura	..	..	..	..	·3
Scrofula	3	2	..	5	3
Cancer	1	5	5	11	12
Tumour	..	..	..	..	1
Gout	..	1	..	1	1
Atrophy	16	1	1	18	12
Debility	30	3	..	33	23
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	2	4	12	16
III.—Cephalitis	11	2	..	13	12
Hydrocephalus	34	..	..	34	37
Apoplexy	1	15	9	25	24
Paralysis	..	7	20	27	22
Convulsions	47	1	..	48	54
Tetanus	1	..	..	1	·5
Chorea	..	..	..	..	·1
Epilepsy	..	5	1	6	5
Insanity	..	..	1	1	1
Delirium Tremens	..	2	..	2	2
Disease of Brain, &c.	4	7	3	14	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	3	1	1	5	1
Quinsey	..	1	..	1	1
Bronchitis	21	28	41	90	39
Pleurisy	..	1	2	3	2
Pneumonia	48	20	9	77	98
Hydrothorax	..	1	4	5	7
Asthma	..	20	22	42	40
Phthisis (or Consumption)	18	118	6	142	147
Disease of Lungs, &c.	3	7	3	13	19
V.—Pericarditis	..	2	..	2	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	3	19	16	38	30
VI.—Teething	11	..	..	11	16
Gastritis	2	1	..	3	14
Enteritis	3	2	3	8	
Peritonitis	1	3	1	5	2
Tabes Mesenterica	21	..	..	21	8
Worms	1	..	..	1	·6
Ascites	1	..	..	1	1
Ulceration (of Intestines, &c.)	1	5	1	7	2
Hernia	..	1	3	4	3
Colic or Ileus	..	1	2	3	3
Intussusception	..	1	1	2	·4
Stricture (of the Intestinal Canal)	..	..	1	1	·5
Hæmatemesis	..	2	1	3	·8
Disease of Stomach, &c.	4	3	1	8	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	4	1	5	2
Jaundice	1	1	..	2	2
Disease of Liver, &c.	..	3	2	5	10
Disease of Spleen	..	..	..	..	·2
VII.—Nephritis	..	..	..	..	·5
Ischuria	..	..	..	..	·7
Diabetes	..	..	..	..	·6
Cystitis	..	..	..	..	·4
Stone	..	1	..	1	·4
Stricture (of the Urethra)	..	1	..	1	·9
Disease of Kidneys, &c.	1	5	4	10	5
VIII.—Childbirth	..	16	..	16	8
Paramenia	..	..	..	..	·2
Ovarian Dropsy	..	1	..	1	·8
Disease of Uterus, &c.	..	..	1	1	2
IX.—Arthritis	..	..	..	..	·1
Rheumatism	2	3	2	7	3
Disease of Joints, &c.	..	3	..	3	4
X.—Carbuncle	..	..	1	1	·1
Phlegmon	..	1	..	1	·2
Ulcer	..	..	..	..	·8
Fistula	..	..	..	..	·4
Disease of Skin, &c.	1	..	1	2	·6
XI.—Old Age	..	..	92	†92	81
XII.—Intemperance	..	..	..	..	·9
Privation	1	1	..	2	·7
Violent Deaths	7	9	10	*28	28
Causes not Specified	2	2	2	6	6

5 Winters.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males 542, Females 526, Total 1068	Deaths registered in the Week	Males 547, Females 567, Total 1114	Births registered in the Week	Males 772, Females 745, Total 1517

Deaths registered in this the twelfth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
896	882	788	1001	981	1197	880	1104	946

Deaths in the districts added in 1847 10

1114

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 26 births and 10 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

* The age of one person, whose death is ascribed to *hooping cough*, and the ages of two, whose deaths are ascribed to *violence*, are not stated.

† A pensioner is reported to have died in Chelsea Workhouse at the advanced age of 100 years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	155	232
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	223	290
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	195	273
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	222	325
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	319	397
TOTALS	115.5	1,948,211	1068	1114	1517

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th Dec.	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar.	13th Mar.	20th Mar.
BIRTHS	1192	1650	1347	1457	1334	1525	1326	1364	1389	1478	1390	1435	1517
DEATHS (except from Violence)	1228	1429	1369	1261	1211	1129	1083	1131	1225	1022	974	1010	1086
Deaths (except from Violence) at 60 yrs. & upwards	375	429	391	368	320	337	291	322	341	274	249	267	301
Bronchitis	154	163	168	152	172	159	111	127	134	112	86	103	90
Pneumonia	146	133	136	128	118	126	114	116	125	83	97	65	77
Asthma	53	71	88	56	67	44	36	50	61	31	29	27	42
Mean Temperature	36°3	29°0	37°3	32°2	32°6	41°7	34°8	25°6	45°7	35°8	37°9	35°7	48°8

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 11.

(The tabular abstract on the first page is for the week ending Saturday, Mar. 20th. The following selection of cases is made from the returns for the week ending March 13th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 63, natural death, but may have been accelerated by a fall ..... *sudden*

Hawker of fish, 67, paralysis from injury to the spinal column, by falling out of a cart at Blackheath, Kent ..... *4 days, 12 hours*

Labourer, 40, accidental death from a blow on the back by a screw-propeller, caused by the breaking of a chain ..... *

Hosier, 50, injuries to the body by the moving crank of a steam-engine on board the "Starlight" steamboat, in the River Thames, off Richmond Terrace. Fell on the engine, which was insufficiently protected, through the partially open skylight of the engine room, when disengaging himself from his son-in-law, who was endeavouring to pull him from the deck to the cabin, the deceased having been in a state of intoxication (both passengers on board the boat) ..... *instanter*

Fractures and Contusions (continued):— *duration*

F. 81, (*no inquest*) { old age. fracture of the neck of the femur, within the capsule ..... *4½ months*

(It should have been stated how the fracture was caused.)

Wounds:—

Daughter of a mariner, 3, accidental death from a cut throat, the external jugular vein being divided ..... *

Drowning:—

Wife of a labourer, supposed 40 *(post mort.)*, drowned wilfully by some person or persons unknown.

Suffocation:—

M. 29 *(post mort.)*, an epileptic fit, causing a fall and congestion of the brain, and suffocation in some night soil.

Burns and Scalds:— *duration*

Daughter of a labourer, 8, injuries accidentally received from being burnt ..... *

M. 5, burns from pinafore catching fire, by standing close to the grate, unguarded .... *1 day*

F. 2, burns—clothes caught fire in the absence of the mother ..... *

F. about 70, mortal injuries from an accidental burn ..... *

F. 35, burnt by her clothes taking fire whilst intoxicated, found dead ..... *

Poison:—

Assistant to a Chemist, 20, suicide with prussic acid ..... *20 min.*
Not known to be insane, though eccentric.

M. 28, laudanum—suicide in unsound mind .. *

Wife of a blacksmith, 23, suicide with arsenic, being at the time in a temporary state of insanity ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 63, gangrene of legs, and inflammation of the face ..... *

M. 19, ulceration of the cartilages of the knee and hipjoints. ..... *

M. 42 (*post mort.*), enormous enlargement of the spleen, together with a peculiarly altered condition of the blood ..... *

M. 24, (*p.m.*) { tubercular accretion of the peritoneum ..... * tubercular deposition in the lungs .. *

F. 12, inflammation in the veins of the leg .. *

F. 38, abscess in the lung ..... *

St. George's H. continued:— *duration*

M. 40 (*p.m.*), renal anasarca—effusion into the cavity of the pleura ..... *

Westminster H.:—

M. 51, { encephaloid disease of the lungs .... * emphysema ..... *—months*

Charing Cross H.:—No Deaths registered.

Middlesex H.:—

M. 67, dropsy ..... *
M. 63, bronchitis ..... *
M. 45, bronchitis ..... *
M. 43, pneumonia ..... *
F. 48, unknown *(no post mort. exam. allowed)*

Middlesex H. continued:— *duration*

F. 21, { disease of the kidneys ..... * anasarca. ulceration of the ilium and large intestines.

F. 55, typhus ..... *

University College H.:—

M. 29, hepatic abscess ..... *
M. 34, bronchitis—diffuse inflammation around the lungs and trachea ..... *
M. 21, hypertrophy and dilated heart ..... *
F. 45, { Bright's disease of the kidneys ..... * pneumonia ..... *7 days*
F. 28, erysipelas of head and throat ..... *
F. 40, syphilitic cachexia ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

University College H. (continued):—

The following cases, which were registered in the week ending 27th Feb., should have been classed as having occurred in this hospital. — *duration*

M. 36, morbus Brightii—anasarca—ascites—hydrothorax ..... *
M. 30, continued fever—laryngitis ..... *
M. 33, { tumour of orbit ..... *; excision ..... *
F. 22, continued fever ..... *

Fever H.:—*No deaths registered.*

Small Pox H.:—*No deaths registered.*

King's College H.:—*No deaths registered.*

St. Bartholomew's H:—

M. 78, { strangulated inguinal hernia ..... *; operation—exhaustion ..... 3 *days*
M. 42, disease of the heart and dropsy ..... *
M. 31, phthisis and erysipelas ..... *
M. 14, necrosis of the femur, with extensive abscesses of the thigh ..... *
F. 20, paralysis ..... *

London H.:— — *duration*

F. 40, { strangulated femoral hernia ..... 2 *days*; operation ..... 1½ *hours*
F. 4, strumous disease of upper jaw, consequent on fever ..... *

St. Thomas' H.:—

F. 20, (*p.m.*) { rheumatic pericarditis ..... 18 *months*; diseased kidneys, acute pleurisy ..... 10 *days*
M. 28, diseased liver and kidneys ..... *
M. 44 (*post mort.*), abscess of the hip-joint—hectic fever ..... *
M. 22, fever ..... 29 *days*
M. 38, phthisis ..... 1 *year*

Guy's H.:—

M. 14, { malignant disease of bladder ..... *; œdema of kidney ..... *
M. 25, { pneumonia—phthisis ..... 4 *months*; ulceration of small intestines.
F. 30, (*p.m.*) { strumous disease of bronchial glands ..... *; ulceration of large bronchial tube of left lung, and corresponding portion of pulmonary artery.; sudden hæmoptysis ..... 10 *min.*

Dreadnought H.:— — *duration*

M. 46, (*p.m.*) { bronchitis ..... 3 *weeks*; emphysema of lungs ..... *; contracted aortic orifice.
M. 20, phthisis ..... 9 *months*
M. 48, (*p. m.*) { dropsy ..... 4 *days*; erysipelas and delirium tremens ..... 60 *hours*; slight serous effusion into pleura.; congestion of kidneys; fatty liver.

Unité H:—

CONVICTS { M. 57 (*p.m., inq.*), inflammation and mortification of the back of the throat.
M. 27 (*p.m., inq.*), inflammation of the lungs and brain.
M. 51 (*inq.*) mesenteric disease and consumption ..... *
M. 33 (*inq.*), disease of the liver—dropsy and bronchitis ..... *
M. 73 (*inq.*), bronchitis ..... *
M. 20 (*inq.*), epileptic fits and bronchitis *
M. 69 (*inq.*), disease of the bladder and kidneys ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— — *duration*

F. 4 mon., variola confluent ..... 1 *week*

It should have been stated whether the child had been vaccinated.

M. 1, { small pox ..... 10 *days*; after previous vaccination.
F. 2 mon., small pox (not vaccinated) ..... 8 *days*
F. 5 mon., confluent small pox (natural) ..... 10 *days*
M. 32, { confluent malignant small pox ..... 8 *days*; vaccination performed within 14 days of death.
M. 2, natural small pox ..... 1 *week*

Varicella:—

M. 1 mon., varicella ..... *

Typhus, &c.:—

M. 4, fever ..... *
M. 7, typhus fever ..... 1 *month*
F. 29, typhus fever ..... 3 *weeks*
M. 5, fever ..... 3 *weeks*
F. about 50 (*inquest*), typhus fever ..... 18 *days*
F. 13, fever with affection of the head ..... 11 *days*
M. 59, irritative fever ..... *
M. 4, { low fever ..... 4 *days*; cerebral disease ..... 2 *days*
M. 50, typhus ..... *
M. 75, typhus ..... *
M. 37, fever and pneumonia ..... 6 *days*
M. 34, fever—continued hiccough—pericarditis—pneumonia ..... 7 *days*
F. 26, typhus fever ..... 3 *weeks*
M. 9, synochus ..... 19 *days*
M. 1, fever ..... 14 *days*
F. 27, { congestive fever ..... *; effusion on the brain ..... 4 *days*
M. 47, typhus fever ..... 12 *days*
M. 57, febris ..... 2 *weeks*
M. 28, fever ..... *
M. 3 mon., fever—marasmus ..... *
F. 13, fever ..... 4 *weeks*
M. 10, typhus fever ..... 20 *days*
F. 31, jaundice—typhus fever ..... *
M. 1, dentition—fever and convulsions—hydrocephalus ..... 14 *days*
M. 68, fever ..... *
M. 40 (*inquest*), natural death—congestion of the lungs from low fever ..... *
M. 28 (*inquest*), natural death—congestion of the brain from low fever ..... *
M. 8 (*post mort.*), gastric fever ..... 15 *days*
M. 6, typhus fever ..... *

See Hospital Returns.

Syphilis, &c.:— — *duration*

M. 2 mon., syphilis ..... *from birth*
F. 3 mon., { syphilitic taint ..... *from birth*; convulsions ..... *
M. 26 days, syphilis ..... *from birth*
M. 5 weeks, { syphilis ..... *from birth*; convulsions ..... 1 *day*
M. 63, syphilis—decay ..... *

See Return of University College Hospital.

Hæmorrhage:—

F. 4 days (*post mort.*), internal hæmorrhage into the cavity of the abdomen ..... *
F. 70, epistaxis (some days without advice) .. *
F. 1 (*inquest*), natural death from hæmorrhage, *sudden*
M. 62, (*inquest*) natural death—rupture of a vessel internally ..... *sudden*
M. 73 (*inquest*), natural death from the giving way of a vessel of the thorax ..... *

Other cases of hæmorrhage are included under apoplexy, &c.

Malformation:—

F. 4 days, { anus imperforatus.; operation ..... 42 *hours*
M. 24 hours, congenital malformation of the heart.
M. 8 mon., spina bifida.
F. 10 hours, imperfect heart.
F. 9 days, cyanosis ..... *from birth*
M. 5 weeks, malformation (no medical attendant).

Hernia:—

F. 83, { strangulated femoral hernia ..... 3 *weeks*; would not submit to an operation.

See Returns of St. Bartholomew's and London Hospitals.

Diabetes:—*No deaths registered from this cause.*

Stone:—

M. 2 (*post mort.*), stone in the bladder, and disease of the kidneys ..... *
M 87, (*p.m.*) { enlarged prostate.; hypertrophied bladder containing three calculi ..... — *years*; retention of urine ..... 2 *weeks*

Scrofula and Stone:—

M. 3, (*p.m.*) { scrofula ..... *; renal calculus ..... 1 *year*; phthisis ..... *

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.* — *duration*

F. 33, { parturition ..... 13 *days*; apoplexy ..... 5 *days*
F. 21, (*p.m.*) { confinement ..... 4 *days*; puerperal fever ..... 2 *days*
F. 21, { puerperal peritonitis ..... 4 *months*; ascites ..... 15 *days*
F. 23, { childbirth ..... 4 *days*; hysteritis ..... 4 *days*
F. 26, puerperal fever ..... *
F. 22, puerperal fever ..... 2 *days*
F. 24, { difficult parturition ..... *; puerperal peritonitis ..... 3 *days*
F. 20, puerperal fever ..... 6 *days*
F. 22, parturition—diarrhœa ..... 14 *days*

Disease of Heart and Childbirth:—

F. 28, { morbus cordis ..... 2 *months*; delivery ..... 4 *days*

Phthisis and Childbirth:—

F. 41, { phthisis ..... 18 *months*; delivery of a still-born child ..... 40 *hours*

Delirium Tremens:—

M. 47, delirium cum tremore ..... *
M. 40, delirium tremens ..... *

Intemperance:—

F. 59, (*inquest*) natural death from apoplexy, accelerated by excessive drink ..... *

Privation:—

In the district of Mile-end, Old Town (Lower) widow of a plumber, 51, (*inquest*) natural death, accelerated by want and privation .. *

Want of Breastmilk:—

M. 6 weeks, (*inquest*) natural death—debility from want of sufficient breastmilk ..... *

Miscellaneous Causes:—

F. 38, { ovarian dropsy ..... 18 *years*; anasarca and ascites ..... 5 *months*
F. 64, { ovarian dropsy ..... 10 *years*; gangrene of right foot ..... 2 *months*
F. 1, { strumous caries of the parietal bone ..... 9 *months*; serous effusion into the arachnoid, and ventricles of the brain ..... 7 *days*
F. 63, (*p.m.*) { organic contraction of intestines ..... *many months*; bronchitis ..... 3 *weeks*; subacute peritonitis ..... *a few days*; kidneys very congested—intestines organically diseased by contraction at various parts of small intestines—peritonitis principally affecting liver. (*abdomen only opened.*)
M. 39, (*p.m.*) { gastritis ..... 2 *days*; cirrhosis.

In the return for week ending March 13th, causes of deaths were—

(1) Certified by written statement of Medical Attendant in	899 cases.
(2) Attested by Coroner, or stated by him to be not ascertainable, in	74 „
(3) Stated to have had no Medical Attendant in	14 „
(4) Not certified in	39 „
TOTAL	1026

Deaths under 1st and 2nd heads show a proportion to the total number of nearly 95 *per cent.*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD—Violence, 15; Apoplexy, 10; disease of heart, 7; intemperance, 1; privation, 1; want of breast-milk, 1; specified causes, 30; "natural death," "visitation of God," "found dead," &c., 9.—TOTAL, 74.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 38.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 20th March, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	14							64·0	20·8	39·2	39·0					S.W.	S. by W.	1·0	0·0	0·1	145	6·0	0·00
MON.	15		30·036	55·0	33·7	44·5	33·1	70·5	28·0	40·2	39·2	11·4	20·8	3·3	+ 2·1	S.S.W. and Calm	S. by W. and Calm	1·5	0·0	0·1	200	0·2	0·00
TUES.	16	Perigee New In Equator.	29·759	58·3	42·9	50·2	35·8	72·1	34·0	41·8	40·0	14·4	18·7	9·9	+ 8·1	S.S.W.	S.	3·0	0·1	1·1	245	1·0	0·00
WED.	17		29·705	61·2	44·5	51·2	35·6	77·3	24·1	42·8	41·0	15·6	23·9	9·1	+ 8·9	S.	S.S.W. and Calm	0·1	0·0	0·1	180	0·2	0·00
THU.	18		29·726	60·5	40·5	48·4	32·0	77·3	26·0	43·2	41·2	16·4	27·7	8·3	+ 5·8	S. by W. and Calm	Calm	0·1	0·0	0·0	50	0·0	0·00
FRI.	19		29·538	57·0	39·9	49·1	33·5	71·7	35·2	44·5	42·5	15·6	22·9	9·2	+ 6·4	Calm	S. and Calm	3·0	0·0	0·8	235	0·9	0·00
SAT.	20		29·408	57·0	46·0	49·6	41·7	71·0	36·0	45·0	43·2	7·9	15·8	3·8	+ 6·6	S.W.	S.S.W. and Calm	2·0	0·0	0·5	210	8·4	0·00
MEANS			29·695	58·2	41·3	48·8	35·3	71·9	29·2	42·4	40·9	13·6	21·6	7·3	+ 6·3	†					Sum 1265	2·4	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at each examination.	See General Remarks.	The sky was cloudless till 9h. 30m. a.m.; and from this time till 9h. p.m. it was mostly covered with thin cirrostratus clouds; cloudless afterwards till midnight.
MON.	Positive with tension moderately strong; the max. occurring at 6h. a.m.	See General Remarks.	With the exception of some light cirrus clouds that prevailed at 2h. p.m., the sky was cloudless throughout the day.
TUES.	Positive with tension moderately strong, the max. occurring at about 10h. a.m.	See General Remarks.	The sky was cloudless till noon; from that time till 7h. 30m. p.m., light cirrostratus clouds were prevalent; cloudless afterwards till midnight.
WED.	Positive with tension moderately strong, the max. occurring at about 10h. p.m.	See General Remarks.	The sky was cloudless throughout the day, except between 5h. a.m. and 7h. a.m., when some light cirrostratus clouds prevailed.
THURS.	Positive with tension moderately strong, the max. occurring about noon.	See General Remarks.	The sky was cloudless throughout the day.
FRIB.	Positive with tension moderately strong, the max. occurring about 10h. a.m	See General Remarks.	The sky was cloudless till 7h. p.m.; from that time till midnight it was partially covered with cirrostratus: these were the first clouds to any amount since 17d, 7h. a.m. An aurora of more than ordinary brilliancy was visible this evening. It consisted generally of an arch of about 2° in breadth, and of intense brilliancy and distinctness, which passed in an oblique direction through the constellation Orion. In the early part of the evening it extended from α Orionis to a point between Castor and Pollux, but it afterwards appeared to move towards the south, passing through the belt of Orion and through Pollux. Near 11h. it exhibited streamers which seemed to point towards the Polar star. Its colour was a silvery white. The magnets were greatly disturbed during the whole of the evening.
SAT.	No electricity was shewn till 7h. 20m. a.m.; after which time it became positive with moderately strong tension, and continued so till 5h. 20m. p.m. Positive and weak afterwards till midnight.	See General Remarks.	The sky was overcast till noon; from that time till midnight about three-fourths were covered with cirrostratus, cumulostratus, and scud. The magnets were disturbed at midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10 and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 41·8; and the mean reading at 7H. 30M. P.M., was 49·6; the mean readings at the Royal Observatory for the same times were 41·3 and 48·5 respectively.

† The general direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, March 27th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 13

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
ALL CAUSES	408	374	247	1029	1068
SPECIFIED CAUSES	407	373	247	1027	1061
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	80	25	16	121	483
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	59	31	13	103	112
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	37	31	171	170
IV.—Diseases of the Lungs, and of the other Organs of Respiration	97	179	70	346	354
V.—Diseases of the Heart and Blood-vessels	1	17	19	37	32
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	40	21	23	84	70
VII.—Diseases of the Kidneys, &c.	1	5	6	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	2	21	1	24	12
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	1	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2
XI.—Old Age	..	..	57	* 57	81
XII.—Violence, Privation, Cold and Intemperance	23	32	10	65	30
I.—Small Pox	4	4	..	8	17
Measles	3	..	..	3	28
Scarlatina	11	..	..	11	26
Hooping Cough	32	..	..	32	47
Croup	3	..	..	3	9
Thrush	..	..	..	..	3
Diarrhœa	9	..	5	14	7
Dysentery	..	1	..	1	2
Cholera	..	..	..	..	.3
Influenza	..	1	1	2	3
Ague	..	..	..	..	.4
Remittent Fever	1	..	..	1	.6
Typhus	10	17	7	34	32
Erysipelas	6	2	3	11	6
Syphilis	1	..	..	1	1
Hydrophobia	..	..	..	..	.1
II.—Hæmorrhage	1	1	2	4	2
Dropsy	3	11	3	17	32
Abscess	2	..	..	2	2
Noma	..	..	..	..	.2
Mortification	2	..	1	3	4
Purpura	2	..	..	2	.3
Scrofula	5	1	..	6	3
Cancer	1	8	3	12	12
Tumour	..	..	..	..	1
Gout	..	..	..	..	1
Atrophy	13	..	2	15	12
Debility	20	3	..	23	23
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	7	7	2	16	16
III.—Cephalitis	13	5	..	18	12
Hydrocephalus	31	..	..	31	37
Apoplexy	6	13	8	27	24
Paralysis	..	5	16	21	22
Convulsions	50	..	..	50	54
Tetanus	..	..	..	..	.5
Chorea	..	..	..	..	.1
Epilepsy	1	6	3	10	5
Insanity	..	1	..	1	1
Delirium Tremens	..	3	1	4	2
Disease of Brain, &c.	2	4	3	9	12

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Winters)
IV.—Laryngitis	8	..	..	8	1
Quinsey	1	1	..	2	1
Bronchitis	26	25	33	84	39
Pleurisy	1	3	1	5	2
Pneumonia	46	18	8	72	98
Hydrothorax	..	3	2	5	7
Asthma	..	9	14	23	40
Phthisis (or Consumption)	12	113	4	129	147
Disease of Lungs, &c.	3	7	8	18	19
V.—Pericarditis	..	1	..	1	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	1	15	19	35	30
VI.—Teething	9	..	..	9	16
Gastritis	1	..	..	1	14
Enteritis	6	1	..	7	
Peritonitis	..	7	1	8	2
Tabes Mesenterica	14	..	..	14	8
Worms	1	..	..	1	.6
Ascites	1	..	3	4	1
Ulceration (of Intestines, &c.)	2	..	1	3	2
Hernia	..	..	3	3	3
Colic or Ileus	..	2	1	3	3
Intussusception	..	1	..	1	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5
Hæmatemesis	..	..	..	..	.8
Disease of Stomach, &c.	3	1	3	7	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	..	2	2	2
Jaundice	3	..	2	5	2
Disease of Liver, &c.	..	9	7	16	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	..	1	.5
Ischuria	..	..	..	..	.7
Diabetes	..	..	..	..	.6
Cystitis	..	..	1	1	.4
Stone	..	..	..	..	.4
Stricture (of the Urethra)	..	1	1	2	.9
Disease of Kidneys, &c.	1	3	4	8	5
VIII.—Childbirth	..	20	..	20	8
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	..	..	.8
Disease of Uterus, &c.	2	1	1	4	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	1	1	2	3
Disease of Joints, &c.	1	4	..	5	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	..	..	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	57	57	81
XII.—Intemperance	..	..	..	..	.9
Privation	1	..	..	1	.7
Violent Deaths	22	32	10	64	28
Causes not Specified	1	1	..	2	6

		5 Winters.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	542
	Females	526
	Total	1068
Deaths registered in the Week	Males	484
	Females	545
	Total	1029
Births registered in the Week	Males	691
	Females	685
	Total	1376

Deaths registered in this the thirteenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
991	901	850	961	1080	1188	1065	1023	1005

Deaths in the districts added in 1847 6

1029

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 19 births and 6 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

* A man is reported to have died in the sub-district of Lambeth Church (2nd part), of *debility*, at the advanced age of 102 years 10 months.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	158	157	192
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	203	199	243
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	198	183	256
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	222	226	306
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	287	264	379
TOTALS	115.5	1,948,211	1068	1029	1376

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	*2nd Jan.	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar	13th Mar.	20th Mar.	27th Mar.
BIRTHS	1650	1347	1457	1334	1525	1326	1364	1389	1478	1390	1435	1517	1376
DEATHS (except from Violence)	1429	1369	1261	1211	1129	1083	1131	1225	1022	974	1010	1086	965
Deaths (except from Violence) at 60 yrs. & upwards	429	391	368	320	337	291	322	341	274	249	267	301	237
Bronchitis	163	168	152	172	159	111	127	134	112	86	103	90	84
Pneumonia	133	136	128	118	126	114	116	125	83	97	65	77	72
Asthma	71	88	56	67	44	36	50	61	31	29	27	42	23
Mean Temperature	29°0	37°3	32°2	32°6	41°7	34°8	25°6	45°7	35°8	37°9	35°7	48°8	46°6

* The DISTRICT of Lewisham and *Sub-district* of Hampstead were added to "London" in the week ending 2nd January; the Births and Deaths therefore are not contained in the previous weeks.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 12.

(The tabular abstract on the first page is for the week ending Saturday, Mar. 27th. The following selection of cases is made from the returns for the week ending March 20th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Westminster Hospital, shoemaker, 77, shock of the system—fracture of the neck of the femur when stepping on to the kerb stone in Little Chapel-street ..... 3 *days*

In University College Hospital, M. 68 (*post mort.*), injuries of the head from a fall .... 5 *days* (how he fell unknown.)

Bricklayer's labourer, 66, injuries of the head from a fall while stepping from a ladder on to a scaffold—lived insensible ..... 1 *week*

Widow of a millwright, 79, fractura cervicis femoris ..... 7 *days* (*no inquest*), caused by falling over a piece of carpet on the floor. old age.

M. 78 (*no inq.*), shock to the system by an accidental fall ..... 37 *hours*

M. age (unknown) accidentally run over by a waggon in the City-road ..... *sudden*

F. 75, *no inq.* { fracture of the neck of the thigh bone within the capsule ..... 6 *weeks*; sloughing of nates (bed sores) ..... 4 *weeks*; age and debility.

Query, How was the fracture caused?

F. 74 (*no inq.*), concussion of the brain, and fracture of acromion from a fall ..... *

Query, How was the injury caused?

Wounds:—

In University College Hospital, M. 58, pneumonia during a wound of the wrist, from the breaking of a glass tube he was using ..... *

Wounds (continued):— *duration*

In University College Hospital, M. 45, erysipelas of the arms, &c. following a division of the brachial artery by the fall of a chisel, 1 *month*

At Walham-green, smith and farrier, 67, found dead—suicide by cutting his throat with knives—insane at the time ..... *

Wife of a tailor, 34, suicide—cut her throat with a razor—at the time insane ..... *

NOTE.—A girl, aged 2 years, died of tetanus, 1 *month* It should have been stated whether traumatic or otherwise, and how it arose.

Drowning:—

Traveller for an ironmonger, about 64, found dead in the Thames near Putney-bridge—drowning, not known how he came into the water—probably suicide.

M., age unknown, found dead without marks, apparently drowned (under water some weeks.)

Cabin boy, 16, drowned by falling out of a barge into the River Thames accidentally.

Carman, 39, accidentally drowned by going into the Surrey Canal to rescue a horse.

M. about 30, unknown—found dead in the River Thames—no marks of violence—no proof how he came into the water.

Hanging and Suffocation:—

F., servant, 19, suicide by hanging.

Wife of an omnibus conductor, 29, hanged herself in a temporary state of insanity.

Hanging and Suffocation (continued):— *duration*

M. 45, suicide by hanging, being insane from habits of intemperance.

Burns and Scalds:— *duration*

In University College Hospital, F. 8, burns from pushing her pinafore into the fire in absence of the servant, and without a fire-guard ..... *

Daughter of an optician, 2, mortal injuries from an accidental burn ..... *

Daughter of the keeper of a coffee and beer-shop, 1, scalded accidentally ..... 25 *hours*

Son of a house-decorator, 1, { phthisis ..... *; severe scald of the back and leg, caused by the tilting of a sauce-pan ..... 3 *weeks*

Poison:—

F. 10 weeks (*post mort.*), congestion of the lungs and brain from natural causes—the evidence afforded strong reason for believing that narcotism from a wrong medicine caused the death ..... *

Neglect:—

M. newly born, wilful murder against some person or persons unknown—hæmorrhage from the umbilical cord wilfully neglected to be tied.

Exposure:—

M. newly born, exposure at birth without medical aid, and so wilfully murdered by persons unknown.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:—No Deaths registered. *duration*

Westminster H.:—

F. 38, scirrhus pylori—general anasarca ..... *

See Violent Deaths.

Charing Cross H.:—

F. 35, phthisis ..... *

F. 33 (*post mort.*), phthisis ..... *

F. 33 (*post mort.*), phthisis ..... *

Middlesex H.:—

M. 8, pertussis ..... *

M. 32, { hemiplegia ..... *; delirium tremens ..... 10 *days*

F. 32, erysipelas of the head ..... *

F. 21, *cause of death not yet certified.*

University College H.:—

M. 71 (*inquest*), sanguineous apoplexy—found insensible in the street ..... *died in 6 hours* previously in bad health.

University College H. (continued):— *duration*

M. 59, phthisis ..... *

M. 29, chronic pleurisy—Bright's disease of kidney—phthisis—anasarca—hydrothorax, 5 *years*

See Violent Deaths.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

King's College H.:— duration

M. 62, dysentery ..... 4 *year*
M. 26, phthisis ..... 4 *months*
M. 20, heart disease ..... 2 *years*
F. 50, ulcer of stomach ..... 4 *months*
F. 20, phthisis ..... 6 *months*
F. 29, pneumonia ..... 7 *days*

St. Bartholomew's H:—

M. 51, pneumonia—anasarca with albuminous urine ..... *
M. 29, phthisis ..... *
F. 53, disease of the kidney ..... *
F. 29, phthisis ..... *
F. 69, dysentery ..... *
F. 66, carcinoma of the uterus ..... *

London H.:—

M. 44, (*p.m.*) { great hypertrophy and dilatation of the heart ..... *
morbus Brightii ..... 18 *months*
anasarca ..... 3 *months* }
F. 34, chronic abscesses ..... 12¾ *years*

London H. (continued):— duration

F. 30, (*p.m.*) { ulceration of sigmoid flexure and rectum ..... 8 *months*
fatty liver ..... * }
F. 34, (*p.m.*) { morbus Brightii ..... 8 *months*
anasarca ..... 6 *weeks*
liver enlarged and highly congested .. * }

St. Thomas' H.:—

F. 53, { carcinoma uteri ..... *
admitted 29th Dec., 1846. }
M. 29 (*post mort.*), pneumonia ..... 11 *days*
M. 10, { otorrhœa ..... 4 *years*
abscess of the brain. }
M. 54, albuminuria ..... *
M. 50, stricture and abscess in perineo ..... 3 *years*
M. 46, carbuncle and fever arising from destitution.
M. 49, paralysis ..... *
M. 26, epilepsy ..... 6 *months*
F. 68, exhaustion after operation for strangulated hernia ..... *
F. 21, endocarditis—disease of cardiac valves after rheumatism ..... *
F. 10 days, debility from premature birth.

Guy's H.:— duration

M. 32, (*p.m.*) { cynanche ..... 3 *days*
œdema glottidis ..... *a few hours* }
M. 42, (*p.m.*) { scirrhus pylori ..... 6 *months*
extreme emaciation.
sloughing cornea ..... * }
M. 42, chronic bronchitis ..... *
M. 37, { disease of aortic valves and aorta .. 6 *months*
ascites—anasarca. }
F 21, phthisis ..... 7 *months*
F. 23, { ulcerated mucous membrane of intestines *
chronic peritonitis ..... *
acute peritonitis ..... * }
M. 34, (*p.m.*) { otitis ..... 5 *years*
facial paralysis ..... *
diarrhœa ..... 6 *months* }
M. 47, (*p.m.*) { hypertrophy of left ventricle.
anasarca and ascites ..... 10 *months* }

Dreadnought H.:—

M. 18, (*p.m.*) { strangulation of the sigmoid flexure of colon ..... 4 *days*
stercoraceous vomiting ..... 2 *hours* }

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 4 months, small pox (without vaccination) .. *
M. 1, variola ..... 9 *days*
It should have been stated whether vaccination was performed.
F. 30, small pox—natural—(without previous vaccination) ..... 14 *days*
F. 3, { confluent small pox ..... 10 *days*
was vaccinated after small pox appeared in the family. }
F. 8 mon., { small pox (natural) ..... 10 *days*
no medical attendant. }
F. 8 mon., { small pox (natural) ..... 10 *days*
no medical attendant. }
F. 5, variola confluens ..... *
It should have been stated whether vaccination was performed.
M. 1, { small pox ..... 1 *week*
vaccination twice attempted 14 weeks ago without success. }
F. 26, { small pox ..... 12 *days*
vaccinated several years ago. }

Typhus, &c.:—

M. 11, fever ..... *
F. 67, common continued fever ..... 3 *weeks*
F. 3, synochus ..... 11 *days*
F. 54, { fever ..... 1 *month*
diseased brain ..... *of long standing* }
M. 4, { bronchitis
typhus .. } ..... 10 *days*
F. 1, { fever
abscess on the back } ..... 2 *months*
F. 59, typhus ..... *
M. 6, gastric fever ..... 8 *days*
M. 43, inflamation of the throat, with typhoid fever—bronchitis ..... *
F. 76, fever ..... 10 *days*
M. 72, fever ..... 6 *weeks*
M. 19, typhus ..... 4 *weeks*
M. 5, febris typhoides ..... 16 *days*
F. 11 mon., { low fever, from contact with the mother, who had typhus .... *
inanition, from want of natural nutriment ..... * }
F. 19, { bronchitis ..... 19 *days*
typhus fever ..... * }
F. 2, fever—hydrocephalus ..... *
F. 20, typhus ..... 22 *days*
M. 3, typhus fever ..... 14 *days*
F. 74, { typhus ..... 1 *month*
gangræna senilis ..... 10 *days* }
M. 68, fever ..... 9 *days*
F. 2, { gastric fever ..... 3 *weeks*
dentition—convulsions ..... 8 *days* }
M 57, fever ..... *
M. 8, fever ..... 15 *days*
F. 42, fever—bronchitis ..... 6 *days*
F. 27, { low fever ..... 7 *days*
typhoid fever ..... 3 *days* }
F. 14, fever—cerebral inflamation ..... *
M. 5, typhus—pertussis ..... 2 *months*

Typhus &c. (continued):— duration

F. 8, { cerebral fever ..... 7 *days*
hydrocephalus ..... * }
F. 2, febris ..... 3 *weeks*
M. 40, fever ..... 5 *weeks*
F. 2, { fever ..... 1 *month*
effusion on the brain ..... 7 *days* }
F. 6, typhus fever ..... 16 *days*
F. 56, { cerebral congestion ..... 14 *days*
typhus mitior ..... 7 *days* }

Remittent Fever:—

M. 4, (*p.m.*) { remittent fever ..... 2 *months*
arachnitis ..... 5 *days*
gorged veins of brain and sinuses—effusion into arachnoid and ventricles—thickening of arachnoid at base of brain—both lungs loaded with miliary tubercles. }
F. 8 months, remittent fever—pneumonia .... *

Infantile Fever:—

M. 1 month, infantile fever ..... 3 *days*

Syphilis:—

No deaths registered from this cause.

Hæmorrhage:—

M. 61, (*inquest*) natural death—rupture of a vessel ..... *sudden*

Malformation:—

M. 14, { malformation of heart.
asphyxia ..... * }
F. 2 days, imperfect closure of the foramen ovale.

Hernia:—

M. 64, (*inquest*), strangulation of the intestines *
F. 76, { strangulated femoral hernia
peritonitis } ..... 9 *days*

See Hospital Returns.

Diabetes:—No deaths registered from this cause.

Stone:—

M. 32, { stone in the bladder ..... 12 *to* 15 *years*
operation—exhaustion, debility .... 9 *days* }

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 35, { difficult labour from malposition of child *
flooding ..... 3 *days* }
F. 22, { childbirth ..... 5 *days*
puerperal fever ..... * }
F. 41, phlegmasia dolens ..... 3 *weeks*
F. 36, { childbirth ..... 10 *days*
puerperal fever ..... * }
F. 30, febris puerperalis ..... *
F. 32, hæmorrhage, consequent on placenta prævia ..... *

Childbirth:—(continued.) duration

F. 28, { childbirth ..... 9 *days*
puerperal convulsions ... 3 *hours*
diarrhœa ..... 1 *day* }
F. 23, puerperal fever ..... *
F. 19, puerperal fever ..... *
F. 33, premature labour—exhaustion ..... *
F. 25, (*inquest*), childbirth ..... *sudden*
F. 21, { childbirth ..... 18 *days*
mania ..... 14 *days* }
F. 32, puerperal fever ..... *
F. 24, { childbirth ..... 12 *days*
puerperal fever ..... 4 *days* }
F. 31, (*inquest*), childbirth ..... *
F. 32, puerperal fever ..... 5 *days*

Phthisis and Childbirth:—

F. 28, { consumption ..... *
accouchement ..... 5 *weeks* }

Delirium Tremens:—

M. 43, { delirium tremens ..... 5 *days*
effusion on the brain ..... 6 *hours* }

See Returns of Middlesex Hospital.

Intemperance:—

No deaths registered from this cause.

Privation:—

M. 19 days, marasmus, from want of proper nourishment ..... *

See Returns of St. Thomas' Hospital.

Want of Breastmilk:—

M. 2, { bringing up by hand ..... *from birth*
tabes mesenterica ..... 3 *months* }

Miscellaneous Causes:—

M. 100, natural decay. The deceased, who was a pensioner of the army, had been an inmate of Chelsea Workhouse more than 50 years. He received 9 shillings per week, and therefore paid for his maintenance. For a number of years he has taken half-a-pint of gin daily, which he generally swallowed at a single draught; but he enjoyed excellent health till a short time previous to his death. He was a native of Scotland, and born in June, 1746.
M. 47, (*post mortem*), acute laryngitis, with œdema of the glottis ..... 36 *hours*
F. 31, { ovarian dropsy ..... 4 *years*
inflammation and sloughing ..... 1 *month* }
Three children born at a birth, died in half an hour of "debility from premature birth."

NOTE.—The three deaths following occurred in one family, at 47 Wootton-street, Cornwall-road.
F. 2, scarlet fever, attended with inflammation of the lungs ..... 5 *days*
F. 5, scarlet fever—typhus fever ..... 11 *days*
F. 7, scarlet fever—typhus fever ..... 10 *days*
The Registrar adds that other two members of the family were dangerously ill.

In the return for week ending March 20th, causes of deaths were—

(1) Certified by written statement of Medical Attendant in ..... 992 cases.
(2) Attested by Coroner, or stated by him to be not ascertainable, in ..... 57 „
(3) Stated to have been without Medical Treatment in ..... 24 „
(4) Not certified in ..... 41 „

TOTAL.... 1114

Deaths under 1st and 2nd heads show a proportion to the total number of 94 *per cent.* Besides the 24 cases enumerated above, others, which had no Medical Attendance, are probably included under the 2nd and 4th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from violence, 23; from apoplexy, 2; from disease of heart, 1; from spasm of epiglottis, 1; from childbirth, 2; from other specified causes, 17; "found dead," "natural death," "visitation of God," &c., 11.—TOTAL, 57 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was held, is 33.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 27th March, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	21							70·5	21·0	45·0	44·0					S. by E. S.S.W. and Calm	S.S.W. and Calm	1·0	0·0	0·2	60	5·0	0·00
MON.	22		29·639	57·6	32·5	45·4	39·8	77·7	27·7	46·2	45·2	5·6	13·2	0·3	+ 2·9	Calm	Calm	0·0	0·0	0·0	30	5·6	0·01
TUES.	23	Greatest declination N. First Quarter.	29·661	54·0	39·0	45·3	39·5	72·0	28·8	46·8	46·0	5·8	19·8	0·3	+ 3·8	Calm	S.S.W.	4·0	0·0	0·7	200	4·6	0·02
WED.	24		[First Day.]					64·0	20·2	46·5	46·0					W.S.W.	W.S.W. and S.W.	1·0	0·0	0·1	65	5·5	0·00
THU.	25		29·887	58·8	31·8	43·7	36·6	80·0	31·8	46·3	46·3	7·1	17·6	1·1	+ 1·9	Calm	Calm	0·0	0·0	0·0	70	2·1	0·01
FRI.	26		29·883	60·7	41·0	49·4	43·4	79·0	28·0	46·7	46·7	6·0	13·7	1·6	+ 7·9	Calm	Calm and S.W.	0·5	0·0	0·0	70	7·2	0·00
SAT.	27		29·835	60·3	40·7	49·1	42·9	89·0	33·1	47·2	47·0	6·2	18·2	0·0	+ 6·6	S.S.W. and Calm	S.S.W. and Calm	0·1	0·0	0·0	10	5·8	0·00
MEANS			29·781	58·3	37·0	46·6	40·4	76·0	27·2	46·4	45·9	6·1	16·5	0·7	+ 4·6	†					Sum 505	5·1	Sum 0·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at each examination.	See General Remarks.	Three-fourths of the sky were covered with cirrostratus, cumulostratus, and scud until 4h. p.m.; after that time the clouds gradually dispersed, leaving the sky cloudless: the sky remained clear till midnight.
MON.	Positive and weak throughout the day; the max. occurred at 7h. 30m. p.m.	See General Remarks.	With the exception of some light clouds that prevailed at 3h. 30m. a.m., and at 9h. 30m. a.m., the sky was cloudless till near noon; generally overcast afterwards with cirrostratus and scud till midnight.
TUES.	Positive and weak throughout the day; the max. occurred at 7h. 30m. p.m.	See General Remarks.	Overcast till 2h. a.m.; at 3h. 30m. a.m. about one-half of the sky was covered; nearly cloudless from that time till noon; overcast from noon until 6h. p.m., and cloudless afterwards till midnight. Rain fell at frequent intervals during the afternoon.
WED.	Positive at each examination: the max. occurred at 9h. 20m. p.m.	See General Remarks.	The sky was overcast till noon; from that time till 6h. p.m. the amount of cloud was variable: cloudless afterwards till midnight.
THURS.	Positive with strong tension: the maximum occurred at noon, and 9h. 20m. p.m. At midnight nothing was shewn.	See General Remarks.	Cloudless till noon; from that time till 11h. p.m. light clouds of small amount prevailed; overcast afterwards till midnight.
FRID.	No electricity was shewn till 7h. 30m. a.m., when it became positive with weak tension; nothing was shewn from that time till 1h. 30m. p.m.; afterwards positive with moderately strong tension till 7h. 30m. p.m.: from that time till midnight slightly positive.	See General Remarks.	Overcast till 6h. a.m.; from that time till 8h. p.m. three-fourths of the sky were covered, except at 9h. 30m. a.m., when the amount of cloud was small: nearly cloudless from 8h. p.m. till midnight. The prevailing clouds were cirrostratus, cumulostratus, and scud. A shower of rain fell at 1h. 30m. a.m.
SAT.	Positive and weak till 4h. a.m.; from that time till 7h. 30m. a.m. strong electricity was shewn; nothing was shewn from the last mentioned time till noon; positive with moderate tension afterwards till midnight. The max. occurred at 7h. 30m. a.m.	See General Remarks.	Cloudless till 3h. 30m. a.m.; from that time till 3h. 30m. p.m. the sky was generally overcast; the amount of cloud was afterwards variable till midnight. Cirrostratus, cumulostratus, and scud, were the prevailing clouds. A few drops of rain fell during the afternoon. A perfect lunar halo was observed at 7h. p.m., whose radius was 23°.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·1; and the mean reading at 7H. 30M. P.M., was 48·6; the mean readings at the Royal Observatory for the same times were 37·4 and 47·6 respectively.

† The *mean* direction of the wind for the week is S.W.

A TABLE OF
Births and Deaths registered in London,
During the Week ending Saturday, April 3rd, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 14.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	388	363	252	*1004	914
SPECIFIED CAUSES	386	363	251	*1001	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	72	23	12	107	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	67	39	22	128	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	95	41	40	*177	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	87	144	71	302	275
V.—Diseases of the Heart and Blood-vessels	1	37	17	55	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	41	24	13	78	70
VII.—Diseases of the Kidneys, &c.	..	5	5	10	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	3	13	8
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	1	2	2
XI.—Old Age	..	..	58	58	57
XII.—Violence, Privation, Cold and Intemperance	19	33	8	60	28
I.—Small Pox	5	3	..	8	15
Measles	5	..	..	5	23
Scarlatina	6	1	..	7	24
Hooping Cough	32	1	..	33	39
Croup	3	..	..	3	8
Thrush	1	..	..	1	4
Diarrhœa	9	3	4	16	7
Dysentery	1	..	1	2	1
Cholera	1	..	..	1	.6
Influenza	1	2	1	4	2
Ague	..	..	..	..	.4
Remittent Fever	1	..	..	1	.8
Typhus	3	11	4	18	34
Erysipelas	3	2	2	7	6
Syphilis	1	..	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	7	1	8	3
Dropsy	..	5	3	8	26
Abscess	..	..	..	..	2
Noma	..	..	..	..	..
Mortification	1	1	1	3	4
Purpura	1	1	..	2	.4
Scrofula	3	2	..	5	4
Cancer	..	8	1	9	12
Tumour	..	..	..	..	.6
Gout	..	..	1	1	1
Atrophy	23	1	1	25	11
Debility	23	5	..	28	21
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	14	9	14	37	12
III.—Cephalitis	18	3	..	21	12
Hydrocephalus	24	..	..	*25	38
Apoplexy	3	16	12	31	22
Paralysis	..	6	14	20	18
Convulsions	44	..	..	44	49
Tetanus	..	1	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	2	5	4	11	5
Insanity	..	4	6	10	1
Delirium Tremens	..	2	..	2	2
Disease of Brain, &c.	4	4	4	12	11
IV.—Laryngitis	2	2	..	4	1
Quinsey	1	2	..	3	1
Bronchitis	20	15	38	73	21
Pleurisy	..	3	1	4	2
Pneumonia	46	7	4	57	63
Hydrothorax	..	2	4	6	5
Asthma	..	11	14	25	14
Phthisis (or Consumption)	14	96	5	115	152
Disease of Lungs, &c.	4	6	5	15	15
V.—Pericarditis	..	1	1	2	2
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	1	35	16	52	27
VI.—Teething	13	..	..	13	14
Gastritis	1	1	..	2	13
Enteritis	5	..	2	7	
Peritonitis	1	3	..	4	3
Tabes Mesenterica	15	..	..	15	10
Worms	..	..	..	..	.6
Ascites	..	3	2	5	1
Ulceration (of Intestines, &c.)	..	1	..	1	2
Hernia	..	2	3	5	2
Colic or Ileus	..	4	1	5	3
Intussusception	..	1	..	1	.8
Stricture (of the Intestinal Canal)	..	..	..	..	.4
Hæmatemesis	..	..	1	1	.9
Disease of Stomach, &c.	4	1	..	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	4	..	5	2
Jaundice	..	..	1	1	2
Disease of Liver, &c.	1	4	3	8	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	..	..	..	..	.4
Stone	..	..	1	1	.5
Stricture (of the Urethra)	..	1	1	2	.9
Disease of Kidneys, &c.	..	4	3	7	6
VIII.—Childbirth	..	7	..	7	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	..	..	.6
Disease of Uterus, &c.	..	3	1	4	2
IX.—Arthritis	..	1	..	1	.1
Rheumatism	2	4	3	9	3
Disease of Joints, &c.	1	2	..	3	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	1	1	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	58	58	57
XII.—Intemperance	..	4	..	4	.9
Privation	..	1	..	1	.3
Violent Deaths	19	28	8	55	27
Causes not Specified	2	..	1	3	5

			5 Springs.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males		468
	Females		446
		Total	914
Deaths registered in the Week	Males		520
	Females		484
		Total	1004
Births registered in the Week	Males		662
	Females		651
		Total	1313

Deaths registered in this the fourteenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
866	797	809	870	923	950	1028	997	892

Deaths in the districts added in 1847 7

1004

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 19 births and 7 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

* The age of one person, whose death is assigned to *effusion on the brain*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	139	179
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	186	280
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	175	214
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	191	227	284
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	277	356
TOTALS	115.5	1,948,211	914	1004	1313

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	9th Jan.	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar	13th Mar.	20th Mar.	27th Mar.	3rd April
BIRTHS	1347	1457	1334	1525	1326	1364	1389	1478	1390	1435	1517	1376	1313
DEATHS (except from Violence)	1369	1261	1211	1129	1083	1131	1225	1022	974	1010	1086	965	949
Deaths (except from Violence) at 60 yrs. & upwards	391	368	320	337	291	322	341	274	249	267	301	237	244
Bronchitis	168	152	172	159	111	127	134	112	86	103	90	84	73
Pneumonia	136	128	118	126	114	116	125	83	97	65	77	72	57
Asthma	88	56	67	44	36	50	61	31	29	27	42	23	25
Mean Temperature	37°3	32°2	32°6	41°7	34°8	25°6	45°7	35°8	37°9	35°7	48°8	46°6	36°8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 13.

(The tabular abstract on the first page is for the week ending Saturday, April 3rd. The following selection of cases is made from the returns for the week ending Mar. 27th).

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, gardener, 40, natural, *7 weeks* fracture of left thigh when getting out of bed (supposed from diseased bone) .... *
subsequent continued vomiting (supposed from internal disease ..... 6 *weeks*
In St. George's Hospital, plumber's apprentice, 18, wound of the head—fever supervening—fell with a balcony from an attic window, 59, Upper Berkeley-street, when about to clean the window ..... 24 *days*
In St. Bartholomew's Hospital, plumber, painter, and glazier, 29 (*post mort.*) fracture of his spine, caused by falling from a plank whilst at work, at Macclesfield-street, City-road ..... 5 *weeks*
In London Hospital, son of an engineer, 4 accidental from a fractured thigh by a fall out of bed, and scarlet fever supervening.. 14 *days*
Sugar-baker, 39, accidental by a fall down steps, *immediate*
In London Hospital, labourer, 27, accidental from a fall of bags of sugar on his head .. 2 *days*
In London Hospital, seaman, 56 (*post mort.*), accidental from a concussion of the brain, by a fall down a ship's hold at Poplar .... 24 *days*
In London Hospital, cuddy servant, 28, accidental by a fall on deck and fracture of the arm, at sea ..... 6 *weeks*
In London Hospital, widow of a tailor, 76, accidental from a fractured thigh by a fall .. 10 *days*
In Guy's Hospital, labourer, 48, fracture of the pelvis, and injuries arising from an accidental fall from a ladder ..... *about a week*
Apprentice seaman, 19, injuries accidentally received from falling into a ship's dock at Mill Wall ..... *
Singlewoman, 20, concussion of the brain from an accidental fall ..... 15 *days*
F. 49, injuries of the head from a fall down stairs while drunk ..... *instanter*
In St. George's Hospital, toy-shop-keeper, singlewoman, 41 (*post mort.*), inflammation of the lungs following fracture of the ribs—accidentally knocked down and run over by a hackney cabriolet drawn by one horse, when crossing the road at Knightsbridge.. 5 *days*
In London Hospital, son of a pastry cook, 3, accidentally run over by a cart ..... *
In London Hospital, widow of a labourer, 79, accidentally run over by a waggon, which fractured her leg ..... *
M. 75 (*no inquest*) wound in the leg from being knocked down by a cab ..... *
gangrene ..... 5 *weeks*
suppuration ..... 1 *week*
consequent exhaustion.
In London Hospital, labourer, 35, accidentally run over by a railway train on the Eastern Counties Railway near Ponder's End, whereby his left leg was fractured ..... 4 *days*
Labourer, 55, concussion of the brain—thrown from a cart at Wandsworth accidentally .. 1 *hour*
Son of a painter, 20, injuries from being accidentally drawn into an engine ..... *

Where, and what kind of engine should have been stated?

In University College Hospital, labourer, 94, fracture of the finger, producing inflammation of the absorbents of the arm ..... *
M. 45. (*no inq.*) { injury to the ankle ..... 6 *months*; phthisis ..... 3 *months*

In the above two cases it should have been stated how the injury was caused.

Wounds:— *duration*

In St. Bartholomew's Hospital, plumber, painter, and glazier, 50, cutting his throat with a razor at Bedford-row, in temporary insanity ..... 6 *hours*
In Guy's Hospital, nurse in the hospital, 64, (*no inquest*) punctured wound of hand .... 8 *days*

How caused should have been stated.

M. 58, (*no inq.*) { injured toe from cutting the nail.... 6 *weeks*; mortification ..... 14 *days*
Commercial clerk, probably 32, cutting his throat with a pen knife in temporary insanity ..... *a few minutes*
Cane planer, 19 (*p.m.*), gunshot—wilful murder against Thomas Brooks ..... *sudden*

Drowning:—

Shipwright, 22, accidentally drowned in the River Thames, by falling from the side of a ship whilst at work (under water 6 weeks)
Labourer, about 30, found dead in the River Thames—no marks of violence.

Hanging and Suffocation:—

Widow of a hair-dresser, 67, hanging herself by a handkerchief to a bedstead, kneeling on the ground—temporary insanity—found dead
F. 5 weeks, cause of death not discoverable *on post. mort. exam.*—the parents were drunk in bed with the child when found dead.
Stock-broker, 35, diluted carbonic acid gas, from burning charcoal in a stove incautiously placed by himself in his bedroom without suicidal intent—found in bed insensible and breathing stertorously, and died in ..... 48 *hours*

Burns and Scalds:—

In St. George's Hospital, daughter of a stone-sawyer, 3, burn of the body and face—clothes took fire from a fire in the grate without fender or guard, when left in the room with other young children, at Augustus-court, Pimlico ..... 6 *hours*
In St. George's Hospital, daughter of a tailor, 10 (*post mort.*), congestion of the left lung, and sloughing of the face and neck from a burn—pinafore took fire when filling a kettle on the hob, at Brewer-street, Pimlico, 28 *days*
In St. Bartholomew's Hospital, wife of a sawyer, 29, burnt by her clothes taking fire whilst in a fit, at Collingwood-street, Shoreditch ..... 4 *days*
In St. Bartholomew's Hospital, son of a sawyer, 7 mon., burnt by his clothes taking fire, in consequence of his mother falling down in a fit with him near the fire, in Collingwood-street, Shoreditch ..... 5 *hours*
In St Bartholomew's Hospital, daughter of a whalebone-cutter, 11, burnt by her frock taking fire from a candle on the floor, at Shoreditch ..... 10 *days*
In St. Bartholomew's Hospital, daughter of a sawyer, 3, burnt by her clothes taking fire whilst alone, at Playhouse-yard, Whitecross-street ..... 8 *hours*
In St. Bartholomew's Hospital, daughter of a turner, 9, burnt by her clothes taking fire whilst blowing the fire with bellows, at Sidney-grove, City-road ..... 10 *days*
In London Hospital, son of a labourer, 6, accidental from burns ..... *died on the same day*

Burns and Scalds (continued):— *duration*

Widow of a gardener, 78, burnt by her clothes taking fire whilst alone in her room ..... 4 *days*
F. 56, burns of the nates from her shift taking fire at a grate, as she stooped in dressing.. 18 *days*
In Guy's Hospital, wife of a lighterman, 42, burnt by her clothes taking fire whilst reading alone, at Grove-street, Deptford ..... 8 *days*
In London Hospital, daughter of a labourer, 7, accidentally burnt by her clothes taking fire ..... 4 *days*
In London Hospital, labourer, 50, accidental from burns by the bed clothes taking fire in a bed room ..... *
In London Hospital, son of a labourer, 1, death from burns by his clothes taking fire, but how unknown ..... *
In London Hospital daughter of a cutler, 9, accidental from burns by her clothes taking fire ..... *
In London Hospital, daughter of a weaver, 9, accidental from burns by her clothes taking fire ..... 1 *day*
In London Hospital, sempstress, 52, accidental from burns by her clothes taking fire, 2 *months* 14 *days*
In London Hospital, daughter of a waterman, 3, accidental from burns by her clothes taking fire ..... 1 *day*
In London Hospital, widow of a sailor, 67, accidental from burns ..... *
In London Hospital, widow of a weaver, 82, accidentally burnt by her clothes taking fire ..... 1 *day*
Son of a green-grocer, 2, scalded by the upsetting of a saucepan of hot water ..... 12 *days*
In London Hospital, daughter of an eating-house-keeper, 3, accidental from scalds caused by the fall of a kettle of boiling water, and scarlet fever supervening ..... 9 *days*
In London Hospital, son of a tinplate-worker, 1, accidental by scalds with coffee, from the fall of a pot ..... 5 *days*
In London Hospital, son of an engineer, 2, accidental from scalds by the fall of a coffee pot of boiling coffee ..... 3 *days*
In London Hospital, son of a labourer, 10 mon., accident by scalds from a pot of boiling coffee falling on him ..... *
In St. George's Hospital, engine-driver, 56, scalds—fell into boiling water in the stoke-hole of a steam-engine, at the Iron Gate Wharf saw-mills, Paddington ..... 6 *hours*
Daughter of a whitesmith, 8 mon. (*no inq.*), severe scald ..... 6 *days*

It should have been stated how the scald was caused.

Poison:—

F. 52 (*post mort.*), arsenic—suicide in temporary insanity—found dead in bed ..... *
F. 49 (*post mort.*), arsenic—suicide in temporary insanity—found dead in bed ..... *
M. 4, natural death from disease of kidney, bronchial tube and lungs, accelerated by subacetate of copper taken into his body, being poisoned ..... *
M. 83, inflammation of the stomach from a liniment composed of ammonia, camphor, and laudanum having been inadvertently administered to him ..... 6 *hours*
M. about 50, natural, but accelerated by the impure air of the room where he lodged—found dead in bed—no marks of violence.. *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. 32 (*post mort.*), pleuro-pneumonia—pericarditis—fever ..... *about 2 days*
M. 23, consumption ..... *
F. 74, (*post mort.*) { femoral hernia ..... *; strangulation ..... 5 *days*; operation ..... 4 *days*; mortification of intestine.
F. 58, tumour over the left clavicle ..... *
F. 22, phthisis pulmonalis ..... *
F. 40, scalp wound ..... *

Westminster H.:—

F. 55, febris ..... 7 *days*

Charing Cross H.:—No Deaths registered.

Middlesex H.:—

M. 21, emphysema pulmonum ..... *

University College H.:—

M. 36, purulent absorption—pneumonia—disseminated abscesses ..... *

Fever H.:— duration

M. 25, { fever ..... *; from Basinghall Street—in hospital 24 hours.

Small Pox H.:—

M. 21, { small pox ..... 7 *days*; natural, confluent, cum delirio.
F. 26, { small pox ..... 10 *days*; confluent, petechial, vaccinated.

King's College H.:—

F. 42, heart disease ..... *some years*

St. Bartholomew's H:—

M. 22, inflammation of the brain ..... *
M. 24, phthisis ..... *
M. 2, pneumonia ..... 6 *days*
M. 76 (*inquest—post mort.*), apoplexy ..... 4 *hours*
F. 21, phthisis ..... 7 *months*

London H.:—

M. 15, synochus ..... *about 12 days*
M. 47, mitral disease ..... *
M. 44, { morbus Brightii ..... 4 *months*; anasarca ..... 5 *weeks*

London H. (continued):— duration

F. 32, consumption ..... 10 *months*
F. 34, (*post mort.*) { fever ..... 28 *days*; gastro-enteritis—ulceration of large intestines—perforation.

St. Thomas' H.:—

F. 23, phthisis ..... 2 *years*

Guy's H.:—

M. 50, bronchitis ..... *
F. 6, (*post mort.*) { scrofulous necrosis of left tibia .. 13 *months*; acute peritonitis ..... 3 *days*
F. 33, (*post mort.*) { cystiform cancer of the ovary.... *; malignant omentum.; chronic pneumonia.

Dreadnought H.:—No deaths registered.

Royal Ordnance H.:—

Gunners of Royal Artillery, { 20 { inflammation of tonsils ..... *; inflammation of lungs ..... 12 *days*
23 { bronchitis ..... *; consumption ..... 25 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox, &c.:— duration

F. 1, { small pox ..... 10 *days*; vaccinated successfully 2 days previous to eruption.
F. 4, small pox, confluent *(it should have been stated whether vaccination was performed)* *
M. 8 mon., small pox (unsuccessfully vaccinated 3 months ago) ..... *
M. 1, small pox (natural—no medical attendant) 9 *days*
M. 32, { small pox ..... 10 *days*; vaccinated when a child at Rowland Hill's—took well
F. 33, small pox (natural) ..... 9 *days*

See Returns of Small Pox Hospital.

Vaccination:—

F. 6 mon., vaccination ..... 3 *weeks*

Typhus, &c.:—

M. 53, typhus ..... 12 *days*
F. 1, fever ..... 17 *months*
M. 40, { fever ..... 12 *days*; ulceration of intestines ..... 2 *days*
F. 78, fever ..... *
M. 31, fever ..... *
M. 27, typhus ..... *
F. 36, febris ..... 3 *weeks*
M. 4, { febris ..... 2 *weeks*; meningitis ..... 6 *days*
F. 67, febris continua ..... *
M. 22, typhus ..... 20 *days*
F. 2, fever ..... 2 *weeks*
F. 54, fever—convulsions ..... *
M. 5, (*post mort.*) { fever ..... 13 *days*; effusion into the ventricles of the brain.
F. 21, typhoid fever ..... 1 *month*
F. 15, low fever ..... 10 *days*
F. 6 wks., typhoid fever—imperfect digestion *
F. 2, typhus fever ..... *
M. 57, { paralysis of bladder ..... 1 *year*; hæmaturia ..... 1 *week*; typhus ..... 1 *week*
F. 35, { fever ..... 1 *week*; inflammation of the lungs ..... *
F. 68, typhus fever ..... 6 *days*
M. 45, typhus fever ..... *
F. 11, { fever ..... 14 *days*; enteritis ..... 5 *days*
M. 8, fever ..... 21 *days*
M. 5, { fever ..... 6 *weeks*; pneumonia ..... 2 *weeks*
F. 43, typhus fever ..... 9 *days*
F. 60, typhus fever ..... 6 *weeks*
F. 63, typhus fever ..... 11 *days*
M. 69, typhoid fever ..... 5 *days*
M. 77, fever ..... *
F. 10, fever ..... 8 *days*

See Hospital Returns.

Remittent Fever:—

M. 10 mon., remittent fever—effusion on the brain ..... *

Infantile Fever:—

F. 1, infantile fever ..... 14 *days*

Syphilis:— duration

M. 13 wks., syphilis ..... *

Hæmorrhage:—

M. 81 (*inquest—post mort.*), natural—rupture of a blood-vessel of the heart—found dead in bed.
M. 60 (*inquest*), natural death from rupture of a bloodvessel ..... *sudden*
F. 5 (*inquest*), natural death—exhaustion from the rupture of a bloodvessel of the bowels, but not resulting from a fall ..... *
M. 50, gradual decay of the vital powers—rupture of a bloodvessel ..... *

Purpura and Epistaxis:—

F. 10, { purpura ..... 4 *days*; epistaxis, violent ..... *

Malformation:—

M. 4 days, rectum imperforatum.
F. 4 mon., spina bifida.
M. 5 days, { congenital malformation.; anus imperforatus.; operation performed ..... *

Imperfect developement:—

M. 12 days, congenital imperfection of the heart.

Curvature of Spine:—

F. 7, { spinal curvature ..... — *years*; convulsions ..... 6 *hours*

Hernia:—

F. 76, { hernia ..... 20 *years*; strangulated ..... 60 *hours*
F. 74, { hernia ..... *; strangulated ..... 4 *days*

See Returns of St. George's Hospital.

Diabetes, Stone:—No deaths registered from these causes.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 25, { childbirth ..... 9 *weeks*; puerperal fever ..... 1 *month*
F. 18, { childbirth ..... 2 *weeks*; puerperal peritonitis ..... 10 *days*
F. 26, puerperal fever ..... 12 *days*
F. 28, { childbirth ..... 6 *days*; peritonitis ..... 4 *days*
F. 23, { childbirth ..... 7 *days*; peritonitis ..... 5 *days*
F. 38, { childbirth ..... 10 *days*; puerperal fever ..... 8 *days*
F. 38, puerperal fever ..... 3 *days*
F. 30, uterine hæmorrhage—low fever ..... *
F. 21, { childbirth ..... *; puerperal peritonitis ..... 5 *days after delivery*
F. 17 (*inquest*), natural death in childbed, from exhaustion ..... *
F. 33, puerperal mania ..... 3 *days*
F. 38, exhaustion, consequent on uterine hæmorrhage, which took place previous to delivery ..... 6 *days*

Childbirth:—(continued.) duration

F. 23, puerperal fever ..... *
F. 19, { delivery ..... 7 *days*; peritonitis ..... 6 *days*
F. 31, phlegmasia dolens ..... 4 *days*
F. 29, exhaustion from abortion—hæmorrhage *
F. 32, puerperal peritonitis ..... 7 *days*
F. 27, puerperal mania ..... 4 *days*
F. 22, { delivery ..... 12 *days*; puerperal fever ..... 6 *days*
F. 29, { childbirth ..... 6 *days*; hysteritis ..... 2 *days*; puerperal peritonitis ..... 2 *days*

Uteritis:—

F. 25, uteritis ..... 3 *days*

Query—did this occur in childbirth?

Phthisis and Childbirth:—

F. 38, { phthisis ..... 2 *years*; delivered of twins .. 9 *weeks previous to death*

Delirium Tremens:—

F. 67, delirium tremens ..... 14 *days*
F. 27, delirium tremens ..... 5 *days*
F. 34, delirium tremens ..... 14 *days*
F. 42, delirium tremens ..... *

Bronchitis and Delirium Tremens:—

F. 63, { bronchitis ..... *some years*; delirium tremens ..... 4 *days*

Intemperance:—

No deaths registered from this cause.

Privation:—

M. 1, { exposure to cold.; pneumonia ..... 10 *days*

Miscellaneous Causes:—

M. 26, (*post mort.*) { phthisis ..... 4½ *years*; colica pictonum ..... 1 *year*, 7 *months*; diarrhœa ..... 1 *month*
M. 2 mon., { pyrexia ..... 2 *days*; phlegmonous erysipelas of parotid.; abscess opened on the 5th day of illness 7 *days*
M. 54, (*post mort.*) { rupture of aorta; valvular hypertrophy of heart ..... 5 *months*; pulmonary apoplexy ..... 7 *days*; pleurisy ..... 3 *or* 4 *days*; cirrhosis of liver.
F. 6 mon., { hydrocephalus, acute ..... 5 *days*; had occasional fits from suppression of urine ..... *for some time*
M. 15, { tuberculated liver ..... 5 *years*; dropsy ..... 6 *months*
F. 4, { scarlatina maligna—anasarca of whole body ..... 20 *days*; enormous glandular swellings, and erysipelatous inflammation of face and neck.
M. under 1, hydrocele—sympathetic fever.... *
F. 40 (*post mort.*), disease of the stomach, accompanied with gallstones ..... *many years*

In the return for week ending March 27th, causes of deaths were—

(1) Certified by written statement of Medical Attendant in	873 cases.
(2) Attested by Coroner, or stated by him to be not ascertainable, in	102 „
(3) Stated to have been without Medical Treatment in	14 „
(4) Not certified in	40 „
TOTAL	1029

Deaths under 1st and 2nd heads show a proportion to the total number of nearly 95 *per cent.* Besides the 14 cases enumerated above, two which had no Medical Attendance, are included under the 2nd head; and it is probable that more are included under that and the 4th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 50; apoplexy, 8; disease of the heart, 1; œdema of glottis, 1; childbirth, 1; other specified causes, 16; "natural death," "visitation of God," "found dead," &c., 16.—TOTAL, 102 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was held, is 37.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 3rd April, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest on the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MARCH			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	28							67·0	25·2	47·0	47·0					Calm	W.S.W. and N. by E.	4·5	0·0	0·5	145	10·0	0·39
MON.	29	Apogee.	29·584	44·4	33·1	37·6	31·4		23·3	47·0	46·2	6·2	13·1	3·1	— 6·1	W.	N.W.	3·5	0·0	0·1	85	6·6	0·08
TUES.	30	In Equator.	29·547	43·7	31·0	37·4	30·1	53·0	16·8	46·2	46·0	7·3	16·1	1·4	— 6·6	W.	S.W.	0·1	0·0	0·0	20	4·8	0·00
WED.	31	Full	29·370	43·5	28·0	35·8	30·5	60·5	21·5	45·5	45·0	5·3	13·1	0·6	— 7·0	Calm and E.	N.N.E. and Calm	0·1	0·0	0·0	25	5·0	0·00
APRIL THU.	1		29·240	41·5	31·5	36·7	31·5	58·0	19·0	44·3	44·3	5·2	8·1	2·0	— 6·7	Calm and S.S.W.	S.W.	2·8	0·0	0·1	85	9·1	0·04
FRI.	2		[Go	od	Frid	ay.]		61·5	25·0	44·5	44·0					S.W. and N. by W.	N.N.W.	1·7	0·0	0·1	85	7·0	0·00
SAT.	3		29·262	42·4	32·5	36·6	30·2	51·0	25·5	43·8	43·5	6·4	13·1	2·0	— 8·5	N.N.W. and W.N.W.	N. by W. W. by S.	2·0	0·0	0·4	125	9·0	0·04
MEANS			29·401	43·1	31·2	36·8	30·7	58·5	22·3	45·5	45·1	6·1	12·7	1·8	— 7·0	†					Sum 570	7·4	Sum 0·55

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and tension strong at each examination.	See General Remarks.	The sky was overcast throughout the day with cirrostratus and scud. Rain was falling generally.
MON.	Positive and weak till 1h. 30m. p.m., except at 9h a.m., when it was very active. From 3h. 30m. till 8h. p.m., strong negative electricity was shewn, with frequent sparks, and galvanic currents. From 9h. p.m. till midnight positive with moderate tension.	See General Remarks. Rain was falling. See General Remarks.	The amount of cloud was variable till 5h. 30m. a.m.; from that time till 11h. a.m. the sky was overcast, and very variable afterwards till midnight. Rain began to fall at 2h. 30m. p.m., and continued falling at intervals till 9h. p.m.
TUES.	Positive and tension moderate throughout the day. The max. occurred at 11h. p.m.	See General Remarks.	The sky was nearly cloudless till 6h. a.m.; one-half was covered till 11h. a.m.: nearly overcast afterwards till 5h. p.m., and variable from that time till midnight.
WED.	Positive and tension strong throughout the day. The tension was nearly the same at every observation.	See General Remarks.	The sky was cloudless till 9h. a.m., and with slight exceptions was overcast during the remainder of the day.
THURS.	Positive but very weak till 8h. a.m. Positive and tension strong throughout the remainder of the day, except at about 3h. p.m., and from 5h. 40m. till 5h. 55m. p.m., when it was negative and very active.	See General Remarks.	With the exception of a few small breaks that occurred between 1h. and 3h. a.m., the sky was overcast till 9h. a.m.; from that time till 5h. 30m. p.m. the amount of cloud was variable. Overcast afterwards till midnight.
FRID.	The electricity was positive at each examination.	See General Remarks.	Overcast till 10h. a.m.: from that time till 9h. p.m. about one-half of the sky was covered; overcast afterwards till midnight. At 5h. p.m. a shower of hail and sleet fell, and at 10h. p.m. a shower of rain.
SAT.	Positive and tension strong till 9h. a.m. Positive and weak throughout the remainder of the day, except at 7h. p.m., when it was negative, and sparks were shewn.	See General Remarks.	The sky was overcast till 6h. a.m.; cloudless from that time till 8h. a.m., and with the exception of a small break that occurred at 9h. p.m., overcast till midnight. From 5h. 30m. till 8h. 30m. p.m. frequent squalls of snow, rain, and hail occurred. The magnets were disturbed during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 31·8; and the mean reading at 7H. 30M. P.M., was 37·1; the mean readings at the Royal Observatory for the same times were 31·3 and 35·9 respectively.

† The *mean* direction of the wind for the week was variable.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, April 10th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 15

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Springs
ALL CAUSES	431	371	249	1051	914
SPECIFIED CAUSES	431	370	248	1049	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	130	28	16	174	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	25	18	98	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	101	38	35	174	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	93	172	79	344	275
V.—Diseases of the Heart and Blood-vessels	4	22	21	47	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	36	12	87	70
VII.—Diseases of the Kidneys, &c.	..	10	3	13	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	1	13	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	10	4	16	8
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	2	4	2
XI.—Old Age	..	..	54	54	57
XII.—Violence, Privation, Cold and Intemperance	5	17	3	25	28
I.—Small Pox	15	1	..	16	15
Measles	11	1	..	12	23
Scarlatina	15	1	..	16	24
Hooping Cough	46	..	..	46	39
Croup	4	..	..	4	8
Thrush	6	..	..	6	4
Diarrhœa	4	1	5	10	7
Dysentery	1	..	1	2	1
Cholera	..	..	..	..	.6
Influenza	..	..	4	4	2
Ague	..	1	..	1	.4
Remittent Fever	1	..	1	2	.8
Typhus	20	20	3	43	34
Erysipelas	4	2	2	8	6
Syphilis	3	1	..	4	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	3	..	3	3
Dropsy	2	4	8	14	26
Abscess	2	..	..	2	2
Noma	..	..	..	..	..
Mortification	1	..	2	3	4
Purpura	..	..	..	..	.4
Scrofula	6	3	..	9	4
Cancer	..	4	4	8	12
Tumour	..	..	..	..	.6
Gout	..	1	1	2	1
Atrophy	16	1	..	17	11
Debility	18	3	..	21	21
Malformations	4	..	..	4	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	6	3	15	12
III.—Cephalitis	10	2	1	13	12
Hydrocephalus	40	..	..	40	38
Apoplexy	2	9	17	28	22
Paralysis	1	10	12	23	18
Convulsions	45	..	..	45	49
Tetanus	..	1	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	..	6	1	7	5
Insanity	..	1	..	1	1
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	3	6	4	13	11
IV.—Laryngitis	2	3	..	5	1
Quinsey	..	..	1	1	1
Bronchitis	20	23	38	81	21
Pleurisy	2	2	2	6	2
Pneumonia	45	18	9	72	63
Hydrothorax	..	1	1	2	5
Asthma	..	3	17	20	14
Phthisis (or Consumption)	21	112	5	138	152
Disease of Lungs, &c.	3	10	6	19	15
V.—Pericarditis	..	2	..	2	2
Aneurism	..	2	..	2	.8
Disease of Heart, &c.	4	18	21	43	27
VI.—Teething	11	..	..	11	14
Gastritis	..	2	..	2	13
Enteritis	3	4	1	8	
Peritonitis	..	5	..	5	3
Tabes Mesenterica	19	..	..	19	10
Worms	..	..	..	..	.6
Ascites	..	1	1	2	1
Ulceration (of Intestines, &c.)	..	1	..	1	2
Hernia	..	4	3	7	2
Colic or Ileus	..	1	..	1	3
Intussusception	2	..	..	2	.8
Stricture (of the Intestinal Canal)	..	..	1	1	.4
Hæmatemesis	..	1	2	3	.9
Disease of Stomach, &c.	2	8	..	10	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	..	2	2
Jaundice	2	..	1	3	2
Disease of Liver, &c.	..	7	3	10	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Isehuria	..	..	..	..	.1
Diabetes	..	2	..	2	.4
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	.5
Stricture (of the Urethra)	..	1	..	1	.9
Disease of Kidneys, &c.	..	7	3	10	6
VIII.—Childbirth	..	10	..	10	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	..	..	.6
Disease of Uterus, &c.	..	2	1	3	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	8	3	11	3
Disease of Joints, &c.	2	2	1	5	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	1	..	..	1	.2
Ulcer	1	..	2	3	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	54	54	57
XII.—Intemperance	..	..	..	..	.9
Privation	..	1	1	2	.3
Violent Deaths	5	16	2	23	27
Causes not Specified	..	1	1	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs): Males ..... 468; Females ..... 446; Total 914

Deaths registered in the Week: Males ..... 527; Females ..... 524; Total.. 1051

Births registered in the Week: Males ..... 776; Females ..... 713; Total.. 1489

Deaths registered in this the second week of the second quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
901	863	837	831	870	906	864	1037	867

Deaths in the districts added in 1847 14

1051

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 19 births and 14 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, n the corresponding weeks of the four preceding years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population / 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	172	197
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	184	273
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	184	242
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	219	364
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	292	413
TOTALS	115.5	1,948,211	914	1051	1489

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	16th Jan.	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April
BIRTHS	1457	1334	1525	1326	1364	1389	1478	1390	1435	1517	1376	1313	1489
DEATHS (except from Violence)	1261	1211	1129	1083	1131	1225	1022	974	1010	1086	965	949	1028
Deaths (except from Violence) at 60 yrs. & upwards	368	320	337	291	322	341	274	249	267	301	237	244	247
Bronchitis	152	172	159	111	127	134	112	86	103	90	84	73	81
Pneumonia	128	118	126	114	116	125	83	97	65	77	72	57	72
Asthma	56	67	44	36	50	61	31	29	27	42	23	25	20
Mean Temperature	32°·2	32°·6	41°·7	34°·8	25°·6	45°·7	35°·8	37°·9	35°·7	48°·8	46°·6	36°·8	47°·9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 14.

(The tabular abstract on the first page is for the week ending Saturday, April 10th. The following selection of cases is made from the returns for the week ending April 3rd.).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Wife of a shoemaker, 37, fracture of the skull, and laceration of the brain, from falling down stairs in the dark, while intoxicated.. *instanter*

F. 76, natural death accelerated by a fall .... 3 *days*

M. 32, accidental death by a fall down stairs causing bruises—delirium tremens supervened ..... *

M. 43, accidental death by a fall down a ship's hold, fracturing head and neck ..... *

F. 75, accidental death from a fall, and injury of the arm ..... 5 *weeks*

Son of a coachman, 10, compression of the brain by a fall from a tree accidentally.... 11 *hours*

F. 74, (*no inq.*) { fracture of the neck of the thighbone 6 *months* debility.

Query—by a fall?

F. 2, (*no inquest*) phlebitis from a fall..... 1 *week*

Seaman, 30, from the effects of an accidental fall ..... *

Into a ship's hold? or in what other place and circumstances?

Wife of a bricklayer, 74, mortal injuries and fracture of the neck by falling down stairs accidentally ..... 10 *hours*

In University College Hospital, carpenter, 34, falling in of brick arches of a warehouse from the frost and snow deranging the cement.. 2 *hours*

In King's College Hospital, carpenter, 67, (*post. mort.*) fractured ribs perforating pleura and lung—fell against and was struck by the wheel of a hackney cabriolet drawn by one horse, when crossing the carriage-road in Long Acre..... 4 *days*

Carmen, 50, internal injuries—knocked down and run over by a coal-cart drawn by one horse which he was driving (when endeavouring to stop the horse which took fright) .. *instanter*

Greengrocer, 59, (*post mort.*) fractured ribs and lacerated lung from having been knocked down in the New Kent-road, by a vehicle driven by some person unknown ..... 43 *hours*

In Westminster Hospital, coal and coke vender, 31, (*post mort.*) secondary abscess, and irritative fever, following injury of the right arm—no evidence how caused ..... 93 *days*

The two following returns are defective as not shewing how the injury was caused.

In St George's Hospital, M. 40, (*no inq.*) { contusion of back * epilepsy ..... *

M. 70 (*no inq.*) { contused side ..... 1 *year* catarrh ..... 10 *months*

Wounds:—

Cutter at an eating-house, 45, phthisis, after attempting suicide with a razor..... *

NOTE.—A man aged 47 years died of tetanus in 14 days. Whether traumatic or otherwise, and other important circumstances should have been stated.

Drowning:— *duration*

F. cook, 23, drowned herself, in a state of mind unknown.

Medical man, 49, (*post mort.*) drowning—not known how he came into the water.

Seaman, 17, drowned by falling out of a boat into the River Thames—under water 16 days.

Steward in a steamboat, 43, drowned in the River Thames—how unknown—under water 4 hours.

Single woman, about 25, found dead, without mark of violence, in the River Thames at Bermondsey—drowned, in water 4 weeks and 2 days

F. 24, found drowned in the Grand Surrey Canal.

Hanging and Suffocation:—

M. 44, hanged himself, in a temporary state of derangement of mind.

Jobbing upholsterer, 45, hung himself with a rope to a staple in the wall of the washhouse—suspended about 3 minutes—temporary insanity ..... *lived about* 6 *hours*

M. 24, hanged himself in temporary insanity with a neckerchief looped over a partition in a privy—when found supposed to have been dead 11 hours.

F. servant, 20, suicide by hanging—state of mind not certainly known.

Dust-sifter, 19, suffocation from the fall of a dust heap during a thaw, while shovelling—dug out in ten minutes dead.

M. 39, suffocation during eating..... *sudden*

M. 40, accidental suffocation—stoppage of the throat by a piece of roast beef .... *

F. domestic servant, 23, (*p.m.*) inhaling carbonic acid from the burning of charcoal, incautiously placed by her in her bed-room—when found, supposed to have been dead *about* 6 *hours*

M. 26, asphyxia—fell into the water when descending a ladder in well on becoming insensible from the effect of the impure air of the well—under water 30 minutes.

Daughter of a servant, 4 days, (*post mort.*) congestion of the lungs and brain, whether from natural causes, or breathing foul air under the bed clothes, not ascertainable.

Son of a carpenter, 8 weeks, convulsions by being accidentally turned on his face in bed—found dead in bed.

M. 1 month, natural—accidentally suffocated in bed.

M. 2 months, found dead in bed—supposed to have been overlaid.

Son of a cooper, 36 hours, accidentally suffocated by the bed clothes when the mother was asleep.

Burns and Scalds:— *duration*

In Westminster Hospital, daughter of a labourer, 3, (*post mort.*), burns of the face and arms—clothes took fire from a fire in the grate unguarded, when left alone .... 2 *days*

Physician, 62, burns of the back and limbs—seized with giddiness, and fell against the fire in his drawing room ..... 17 *hours*

Son of a turner, 5, burn of chest and belly from clothes taking fire—supposed to have occurred when playing with lighted paper .. 12 *days*

F. 9, burnt by her pinafore taking fire, from a spark flying out of the fire..... 12 *days*

M. 7, accidental death from burns by the clothes taking fire ..... *

F. 8 months, accidentally burnt from her clothes taking fire ..... 3 *hours*

Daughter of a carpenter, 5, burn on her face and arms from her clothes accidentally taking fire ..... 3 *days*

Wife of a coachmaker's labourer, 77, inflammation of chest from a burn on the back, caused by accidentally falling against the fire in the grate..... 21 *days*

Son of a labourer, 3, accidental, from scalds by drinking boiling water from a teakettle .. 23 *hours*

M. 29, natural death, which may have been accelerated by scalds, but how caused unknown *

Daughter of a whitesmith, 8 months, scald of the legs from pulling down a coffee-pot from a hob, while in the lap of a boy by the fire.. 6 *days*

Daughter of a labourer, 6, scald of the back from sitting on a fender, and catching the spout of a kettle on the hob with her pinafore string..... 8 *days*

Son of a porter to a laundress, 2, scalds of the back and nates from stepping backward into a pot of soapsuds..... *

Poison:—

Lady, (single) 22, prussic acid taken in a mixture prepared by a chemist from a prescription ordering the water of bitter almonds.

Labourer, 40, died from an excessive draught of rum imbibed into his stomach accidentally (?) without any intent to destroy life *

Wilful Neglect:—

M. newly born, loss of blood at the birth, and so wilfully murdered by a person unknown; found in water (as indicated by Registrar's note.)

F. about 3 weeks, pneumonia—whether natural or from wilful exposure unknown.

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 15, (*p.m.*) { periostitis ..... 27 *weeks*; amputation ..... 16 *days*; secondary abscess of lungs ..... 8 *days*

M. 39, (*p.m.*) { congestion of the brain ..... 11 *days*; dilatation of the heart. extensive urinous cysts in the left kidney ..... *probably* 3 *years*; hony deposit in aorta.

F. 56, gangræna senilis—pneumonia ..... *

See Violent Deaths.

Westminster H.:—

M. 6, arachnitis ..... 21 *days*

M. 51, febris—pleuro-pneumonia ..... *

See Violent Deaths.

Charing Cross H.:—

M. 28 (*post mort.*), necrosis of the sternum—pleuro-pneumonia ..... *

Middlesex H.:—

F. 35, { tubercular meningitis (in third month of pregnancy) ..... *; phthisis ..... *

University College H.:—

M. 55 (*inquest*), extravasation of blood in the brain, produced by natural disease ..... *

M. 55, { sanguineous apoplexy ..... 8 *hours*; Bright's disease of the kidney ..... *

University College H. (continued):— *duration*

M. 37, morbus cordis—pericarditis—emphysema—acute bronchitis—morbus hepatis—ascites ..... *

M. 35, bronchitis—morbus cordis—anasarca.. *

See Violent Deaths.

Small Pox H.:—

M. 13, small pox, natural, confluent ..... 11 *days*

Fever H.:—

F. 17, (*p.m.*) { cerebritis ..... 8 *days*; softening of the fornix ..... *; from Barnsbury-park, Islington.

King's College H.:—

M. 34, disease of the heart ..... *some years*

M. 29, pneumonia ..... 2 *weeks*

See Violent Deaths.

St. Bartholomew's H:—

M. 32, delirium tremens ..... *

F. 26, erysipelas ..... *

F. 36, ulceration and sloughing of the mucous membrane of the bowels, and inflammation of the peritoneum ..... *

London H.:— *duration*

M. 73 (*post mort.*) gangræna senilis ..... 3 *weeks*

M. 20, consumption ..... 7 *months*

M. 30, { morbus Brightii ..... 10 *months*; anasarca ..... 6 *months*

St. Thomas' H.:—

M. 38, albuminuria—diseased liver ..... *

M. 49, { diseased heart ..... *; dropsy ..... 3 *months*

Guy's H.:—

M. 55 (*post mort.*), malignant ulcer of larynx, 3 *months*

M. 37 (*post mort.*), renal phlebitis—anasarca.. *

M. 20, (*p.m.*) { miliary tubercles ..... *; bronchitis and pneumonia ..... 5 *weeks*

M. 18, semiconfluent small pox—coma ..... 11 *days*

Query, vaccinated?

F. 27 (*post mort.*), phthisis—ulceration of intestines, linings of bladder, and pelvis of kidney ..... *

Dreadnought H.:—No deaths registered.

Royal Ordnance H.:—

Gunners in Royal Artillery { 19, consumption ..... *about* 4 *months*; 32, catarrh—disease of lungs ..... 70 *days*; 24, { catarrh—disease of lungs .... 18 *months*; in hospital 124 days.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

F. 9 mon, { variola simplex ..... ; bronchitis ..... } 21 *days*

Whether vaccinated should be mentioned in all cases.

M. 17, variola confluens ..... 10 *days*

M. 18, confluent small pox ..... 1 *week*

F. 6, { small pox ..... 14 *days*; first attack—never vaccinated.

F. 1, small pox (not vaccinated) ..... 9 *days*

M. 18 days, { small pox ..... 5 *days*; convulsions ..... 6 *hours*

See Returns of Guy's and Small Pox Hospitals.

Typhus, &c.:—

M. convict at Woolwich, 23 (*inquest*), fever and bronchitis ..... 4 *weeks*

M. 48, typhus fever—erysipelas ..... 10 *days*

F. 45, gastric fever ..... *

F. 3, typhus fever ..... 3 *weeks*

M. 56, { fever ..... 4 *days*; diarrhœa ..... 1 *day*

M. 29, fever ..... 3 *days*

M. 29, low nervous fever ..... *

F. 66, fever—bronchitis ..... 6 *weeks*

F. 79, { general debility ..... *several years*; fever ..... 3 *weeks*

M. 50, { fever ..... 10 *days*; jaundice ..... 4 *days*

M. 39, fever—pleuritis ..... 7 *days*

F. 64, fever ..... 2 *weeks*

F. 25, brain fever ..... 3 *weeks*

M. 34, fever—bronchitis ..... *

M. 11 mon., typhus fever ..... 7 *days*

M. 76, fever, with cerebral congestion ..... 1 *week*

F. 8, { gastric fever ..... 2 *months*; effusion on the brain ..... 2 *days*

See Westminster Hospital.

Remittent Fever:—

M. 1, remittent fever ..... 1 *month*

Syphilis:—

F. 6 weeks, syphilitic eruption—abscess ..... *

Hæmorrhage:—

F. 36, { venous hæmorrhage from a rupture of the tibial veins ..... *; varicose ..... *some years*

M. 40, rupture of a vessel. .....

F. 37 (*inquest*), rupture of a blood vessel—natural death ..... *sudden*

M. 32 (*inquest*), found dead—natural death from the rupture of a vessel internally .... *

Hæmorrhage (continued):— *duration*

M. 46 (*inquest*), natural death by the visitation of God—rupture of a vessel on the lungs, *sudden*

F. 70 (*inquest*), natural cause—probably the rupture of some vessel near the heart .... *instantly*

M. 37 (*inquest*), natural death—rupture of a blood vessel of the thorax ..... *

M. 35 (*inquest—post mort.*), rupture of a blood-vessel in the chest ..... *sudden*

Malformation:—

F. 1, { pneumonia ..... *; congenital malformation of the chest.

F. 6 weeks, cyanosis ..... 3 *weeks*

Hernia:—

M. 48 (*inquest*), died suddenly from strangulated hernia, the deceased being at the time of his death an idiot, and incapable of directing proper attention to his case .... *

M. 74 (*inquest—post mort.*), strangulated hernia ..... 48 *hours*

M. 76, { hernia ..... 20 *years*; pleurisy ..... 4 *days*

F. 68, strangulated hernia ..... *

M. 59, (*p.m.*) { inguinal hernia ..... *; strangulation ..... 4 *days*

Diabetes:—No deaths registered from this cause.

Stone:—

M. 78, stone in the bladder—erysipelas ..... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 19, abortion—flooding ..... *

F. 31, puerperal fever ..... 8 *days*

F. 31, { confinement ..... 6 *days* 6 *hours*; puerperal peritonitis ..... 5 *days*

F. 27, puerperal peritonitis ..... 8 *days*

F. 40, uterine hæmorrhage ..... 11 *days*

F. 44, puerperal fever ..... 2 *days*

F. 46, (*p.m.*) { accouchment ..... *; syncope 1½ *hour after delivery.* three tumours were found growing from the uterus.

Delirium Tremens:—

F. 42, delirium tremens ..... 3 *days*

See St. Bartholomew's Hospital; also Deaths by Falls.

Intemperance:— *duration*

M. 40 (*inquest*), serous apoplexy during drunkenness; excitement and exposure to cold ..... *not previously ill*

F. 39 (*inquest*), disease of the brain—died during intoxication with gin—a drunkard.

F. 57, { chronic hepatitis, &c. ..... *many years*; inebrietas.

F. 46 (*inquest*), congestion of the brain from excessive drinking of spirituous liquors.... *

Privation:—

F. 50 (*inquest—post mort.*), natural congestion of the brain accelerated by exposure to cold; sold sheep's feet in the street; found dead in her room.

Want of Breastmilk:—

M. 10 days (*post mort.*), ileo-colitis; unable to take the breast ..... *probably from birth*

F. 12 weeks, want of breast milk ..... *

Protracted Lactation:—

M. 22 mon., protracted lactation; marasmus.. *

Miscellaneous Causes:—

In Westminster House of Correction, F., prisoner, 56 (*inquest, post mort.*), natural rupture of the heart; found dead on the bed in her cell.

M. 42, painter's colic ..... 4 *days*

M. 43, chimney-sweeper's cancer of the stomach ..... 1 *year*

M. 35 (*post mort.*), carcinomatous disease of the lumbar glands, following an operation for carcinoma of the testicle performed.... 14 *months previously*

M. 75, { vertigo ..... 10 *days*; softening of the brain.

M. 61, { vertigo ..... 8 *days*; coma ..... 3 *days*

M. 67, (*p.m.*) { pneumonia ..... 5 *days*; chronic bronchitis ..... 4 *years*; hypertrophy of left ventricle; dilatation of right ventricle and auricle, and aorta. nutmeg liver ..... *

F. 43, cynanche parotidæa ..... 4 *weeks*

M. 63, stricture of the urethra; infiltration of urine into the scrotum and prepuce, causing gangrene ..... *

F. 62 (*post mort.*), granulated broken down liver, with 12 oz. of purulent fluid in the right cavity of the chest, communicating by means of a small opening through the diaphragm close to the spine ..... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 51; apoplexy, congestion of the brain, 19; intemperance 3 (see also violent deaths); rupture of vessels (not cerebral) 6; rupture of the heart, 1; disease of the heart, 16; indigestion, 1; exposure, 1 (see also violent deaths); other specified causes, 34; "natural causes," "visitation of God," "found dead," &c., 37.—TOTAL, 169 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was held, is 58.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 10*th April,* 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	4							61·3	29·0	43·3	43·3					N.N.W.	S.W.	1·2	0·0	0·1	165	7·0	0·04
MON.	5	Greatest declination S.	29·555	52·8	41·9	47·2	38·6	65·0	31·0	43·5	43·5	8·6	17·4	1·8	+ 2·6	W.S.W.	W.	2·8	0·0	0·3	170	7·6	0·01
TUES.	6		29·669	52.1	42·0	46·6	37·5	66·0	39·0	44·0	44·0	9·1	17·6	1·9	+ 0·4	N.W.	W.N.W. and S.W.	4·3	0·0	0·4	170	8·7	0·01
WED.	7		29·701	55·0	45·5	49·9	42·6	61·0	39·0	44·5	44·5	7·3	15·1	1·7	+ 4·3	W. by S.	W.S.W.	1·8	0·0	0·2	190	8·0	0·02
THU.	8	Last Quarter	29·477	57·6	46·0	51·4	45·1	63·3	32·0	46·2	45·2	6·3	10·6	1·3	+ 5·1	S.W.	S.W.	15·0	0·1	3·6	390	7·4	0·05
FRI.	9		29·570	52·0	40·4	46·6	33·8	64·8	30·0	46·2	45·5	12·8	18·4	5·7	+ 0·3	S.S.W.	W.S.W.	7·5	0·1	2·8	210	5·7	0·00
SAT.	10		29·737	55·3	39·4	45·8	36·5	73·0	29·3	46·5	45·5	9·3	19·8	0·9	0·0	W.S.W.	S.S.W. and Calm	1·6	0·0	0·1	50	4·1	0·00
MEANS			29·618	54·1	42·5	47·9	39·0	64·9	32·8	44·9	44·5	8·9	16·5	2·2	+ 2·1	†					Sum 1345	6·9	Sum 0·13

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive with weak tension at each examination.	See General Remarks.	During the morning the greater part of the sky was covered with cirrostratus and scud. It was generally about one-half covered during the remainder of the day.
MON.	Nothing was shewn till 7h. a.m.; throughout the remainder of the day positive electricity was shewn, with moderately strong tension. The maximum occurred at 7h. 20m. and 9h. 20m. p.m.	See General Remarks.	The sky was mostly overcast till 4h. p.m., and about one-third covered with cloud during the remainder of the day. Rain was falling at intervals from 8h. a.m. till noon.
TUES.	Positive and weak till 5h. p.m., and also at midnight. From 8h. to 10h. p.m. strong negative electricity was shewn.	See General Remarks. Rain falling.	Overcast till 6h. a.m.; from that time till 2h. p.m. it was about one-half covered with cumuli and scud. Overcast during the remainder of the day. Rain was falling occasionally between 3h. and 5h. a.m., and from 8h. to 10h. p.m.
WED.	The electricity was positive throughout the day, but the tension was very variable, being sometimes strong, and at other times very weak.	See General Remarks.	Nearly cloudless till 4h. a.m. Overcast throughout the remainder of the day, except at about 7h. p.m., when it was mostly clear. A faint lunar halo was seen at 3h. 50m. a.m. The magnets were disturbed during the evening.
THURS.	Nothing was shewn till 9h. a.m.; from that time till midnight positive and very weak.	See General Remarks.	Overcast till 4h. p.m., and about one-third covered with cirrostratus and scud during the remainder of the day. A thin rain was falling between 3h. and 9h. a.m. From 8h. a.m. till midnight the wind was blowing with a constant pressure of from 3lbs. to 5lbs. on the square foot; at 11h. 15m. a.m. a gust of 11lbs. occurred; at 5h. 20m. p.m., a gust of 12lbs. occurred; and at 6h. 10m., a gust of 15lbs. occurred, which was the greatest during the day.
FRID.	Positive and weak throughout the day, except at 7h. 20m. a.m., and at 7h. 20m. and 9h. 20m. p.m.	See General Remarks.	The sky was about one-half covered till 1h. a.m.; cloudless from that time till 8h. a.m., and the greater part was clouded throughout the remainder of the day. From 9h. a.m. till 6h. p.m. the wind was blowing with a constant pressure of from 3lbs. to 5lbs. on the square foot; at 8h. 30m. a gust of 8lbs. occurred, which was the greatest during the day.
SAT.	Nothing was shewn till 9h. a.m. Positive with moderately strong tension throughout the remainder of the day. A max. occurred at 9h. 20m. a.m.	See General Remarks.	With slight exceptions, the sky was cloudless till 9h. a.m.; from that time till noon about one-half was covered: overcast afterwards till 7h. 30m. p.m.; cloudless from that time till midnight. A few drops of rain fell during the afternoon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 44·3; and the mean reading at 7H. 30M. P.M., was 48·6; the mean readings at the Royal Observatory for the same times were 44·8 and 47·9 respectively.

† The *mean* direction of the wind for the week has been W. and W.S.W.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, April 17th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 16

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)
ALL CAUSES	371	355	254	*981	914
SPECIFIED CAUSES	371	355	254	*981	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	95	25	18	*139	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	59	22	28	109	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	40	36	167	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	76	173	73	322	275
V.—Diseases of the Heart and Blood-vessels	5	27	22	54	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	24	14	69	70
VII.—Diseases of the Kidneys, &c.	1	6	2	9	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	16	1	17	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	7	2	13	8
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	1	5	2
XI.—Old Age	..	..	54	54	57
XII.—Violence, Privation, Cold and Intemperance	7	13	3	23	28
I.—Small Pox	10	2	..	12	15
Measles	6	..	..	6	23
Scarlatina	12	..	..	12	24
Hooping Cough	32	..	..	32	39
Croup	3	..	..	3	8
Thrush	5	..	..	5	4
Diarrhœa	11	..	4	15	7
Dysentery	..	3	1	*5	1
Cholera	..	..	..	..	.6
Influenza	..	2	2	4	2
Ague	1	..	..	1	.4
Remittent Fever	2	1	..	3	.8
Typhus	8	15	6	29	34
Erysipelas	4	2	4	10	6
Syphilis	1	..	1	2	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	..	..	3
Dropsy	1	5	13	19	26
Abscess	..	..	..	..	2
Noma	..	..	..	..	..
Mortification	..	..	1	1	4
Purpura	..	..	1	1	.4
Scrofula	4	3	1	8	4
Cancer	1	13	7	21	12
Tumour	..	..	..	..	.6
Gout	..	..	1	1	1
Atrophy	17	..	3	20	11
Debility	29	1	..	30	21
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	..	1	5	12
III.—Cephalitis	5	1	..	6	12
Hydrocephalus	42	..	..	42	38
Apoplexy	3	5	14	22	22
Paralysis	..	13	12	25	18
Convulsions	34	2	1	37	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	4	4	9	5
Insanity	..	3	1	4	1
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	6	9	4	19	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)
IV.—Laryngitis	1	..	1	2	1
Quinsey	1	..	..	1	1
Bronchitis	16	22	30	68	21
Pleurisy	1	3	2	6	2
Pneumonia	37	10	10	57	63
Hydrothorax	..	2	1	3	5
Asthma	..	7	16	23	14
Phthisis (or Consumption)	17	125	9	151	152
Disease of Lungs, &c.	3	4	4	11	15
V.—Pericarditis	..	5	3	8	2
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	5	21	19	45	27
VI.—Teething	10	..	..	10	14
Gastritis	..	..	..	..	13
Enteritis	4	1	1	6	
Peritonitis	..	3	..	3	3
Tabes Mesenterica	12	..	..	12	10
Worms	1	..	..	1	.6
Ascites	..	2	2	4	1
Ulceration (of Intestines, &c.)	..	..	..	..	2
Hernia	..	..	3	3	2
Colic or Ileus	..	1	..	1	3
Intussusception	2	..	..	2	.8
Stricture (of the Intestinal Canal)	..	1	..	1	.4
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	2	3	3	8	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	..	1	1	2
Jaundice	..	1	..	1	2
Disease of Liver, &c.	..	12	4	16	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	.5
Stricture (of the Urethra)	..	3	..	3	.9
Disease of Kidneys, &c.	1	3	2	6	6
VIII.—Childbirth	..	10	..	10	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	5	..	5	.6
Disease of Uterus, &c.	..	1	1	2	2
IX.—Arthritis	1	..	..	1	.1
Rheumatism	1	3	2	6	3
Disease of Joints, &c.	2	4	..	6	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	1	1	1	3	.5
Fistula	..	1	..	1	.3
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	54	54	57
XII.—Intemperance	..	1	..	1	.9
Privation	..	..	..	..	.3
Violent Deaths	7	12	3	22	27
Causes not Specified	..	..	..	..	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)	Males 468; Females 446; Total 914	Deaths registered in the Week	Males 493; Females 488; Total 981
Births registered in the Week	Males 694; Females 644; Total 1338		

Deaths registered in this the third week of the second quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)
904	921	824	976	846	928	967	968

(average of the series of weeks, exclusive of the last) 909

Deaths in the districts added in 1847 13

981

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 11 births and 13 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

* The age of 1 person, whose death is ascribed to *dysentery*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	139	198
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	199	210
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	174	247
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	191	197	322
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	272	361
TOTALS	115.5	1,948,211	914	981	1338

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	23rd Jan.	30th Jan.	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar.	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April	17th April
BIRTHS	1334	1525	1326	1364	1389	1478	1390	1435	1517	1376	1313	1489	1338
DEATHS (except from Violence)	1211	1129	1083	1131	1225	1022	974	1010	1086	965	949	1028	959
Deaths (except from Violence) at 60 yrs. & upwards	320	337	291	322	341	274	249	267	301	237	244	247	251
Bronchitis	172	159	111	127	134	112	86	103	90	84	73	81	68
Pneumonia	118	126	114	116	125	83	97	65	77	72	57	72	57
Asthma	67	44	36	50	61	31	29	27	42	23	25	20	23
Mean Temperature	32°.6	41°.7	34°.8	25°.6	45°.7	35°.8	37°.9	35°.7	48°.8	46°.6	36°.8	47°.9	42°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 15.

(The tabular abstract on the first page is for the week ending Saturday, April 17th. The following selection of cases is made from the returns for the week ending April 10th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 63, mortal injuries to the brain, by falling down a certain flight of stairs at Hoxton.
In Guy's Hospital, lighterman, 59, fracture of the left leg from an accidental fall, occasioned by a chain on which he was sitting giving way ..... *about* 16 *days*
F. 82 (*no inquest*), injury to hip, and extensive sloughing of the back ..... 10 *weeks*
Query—How was the injury caused?
In St. Thomas' Hospital, M. 21 (*no inquest*), abscess following dislocation of ankle joint, 2 *years*, 9 *months*
diarrhœa ..... *
M. 30 hours, injuries received in birth.
F. newborn (*post mort.*), natural—congestion of the brain—marks of pressure on the neck, supposed to have been caused by the hand during labour, without medical assistance—found dead in the mother's—*supposed to have died during or immediately after birth*

Wounds:—

In Charing Cross Hospital, labourer, 56 (*post mort.*), suffocation caused by effusion into the larynx, from inflammation following wound in the throat and larynx, inflicted by himself with an awl, when in a state of temporary insanity ..... *

Wounds (continued): *duration*

In St. Bartholomew's Hospital, butcher, 34 (*post mort.*), locked jaw, caused by a graze on his leg, from an iron hoop running against it, at King's Cross ..... 1 *week*
In St. Thomas' Hospital, tailor, 49, erysipelas caused by a wound on the back of the head; but how the wound was caused no evidence to shew ..... *about* 1 *week*
Law clerk, 38, suicide—cut his throat with a knife (of unsound mind) ..... *

NOTE.—A female, aged 36, died of "lock jaw." It should have been stated how it arose.

Drowning:—

M. 24, drowned—by what means he came into the water no proof (under water 6 weeks).
M. dressed as a groom, about 20, drowning—fell from a coal barge, while throwing a firework in the air—not sober.
Bricklayer, 31, found in a state of intoxication near to and afterwards struggling in the waters of the Regent's Canal—how his death was caused, except by accidental drowning, no evidence appeared.
F. newborn, found dead without marks, in the Regent's Canal.

Drowning (continued):— *duration*

Greengrocer, 56, drowned himself—being of unsound mind (under water 6 weeks).
M. 16, found dead in the waters of the River Thames—no evidence to prove how he came there.
M. about 18, found dead in the River Thames.
M. 20, found dead in the River Thames—no evidence to prove how he came there.

Suffocation:—

F. 28, found dead in a privy, with marks to account for death—apparently suffocated in the soil.

Burns:—

In Guy's Hospital, daughter of a stoker at gas works, 2, accidentally burnt by her clothes taking fire in a room at Lambeth ..... 12 *hours*
F. 4, burned by her clothes taking fire ..... *instantly*
F. 56, injuries from being accidentally burnt—from her apron taking fire ..... 11 *days*

Poison:—

Wife of a manufacturing chemist, 33, nitrous acid (quantity not known)—whether drunk when insane and ignorant of its nature, not known ..... 31 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 50, stricture of urethra—rupture of urethra behind stricture—urinary abscess ..... *
M. 21, scrofulous ulceration of the neck—phthisis ..... *
M. 30, (*post mort.*) { pleuro-pneumonia and fever .... 13 *days*; granular degeneration of the kidneys ..... *
F. 69, dropsy and disease of the heart ..... *
F. 51, ulceration into the sac of an umbilical hernia—peritonitis ..... *
F. 68, incarcerated femoral hernia—peritonitis—debility ..... *

Westminster H.:—

F. 45, phthisis pulmonalis ..... 1 *year*

Charing Cross H.:— *duration*

M. 26 (*post mort.*), morbus Brightii—cirrhosis of the liver ..... *several months*
F. 39 (*post mort.*), typhoid fever ..... *

See Violent Deaths.

Middlesex H.:—

M. 21 (*cause of death not yet reported*).

University College H.:—No deaths registered.

Small Pox H.:—

M. 5, { small pox, confluent, petechial ..... *; said to have been vaccinated—no cicatrix.

Fever H.:—No deaths registered.

King's College H.:— *duration*

F. 30, { inflammation of os and cervix uteri .. *; pelvic abscess ..... *

St. Bartholomew's H.:—

M. 28, phthisis ..... *
M. 54, strangulated hernia ..... *
M. 50, inflammation of larynx, pleura, &c. .. *
M. 31, chronic disease of the heart ..... *
M. 24, anasarca—albuminous urine ..... *
M. 37, phthisis ..... 2 *years*
F. 35, dropsy, with disease of the kidneys .. *
F. 49, disease of the kidney and heart ..... 8 *months*
F. 5, inflammation of the arm and shoulder .. *
F. 46, emphysema, with bronchitis ..... *
F. 35, disease of the heart ..... *

See Violent Deaths.

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

London H.:— *duration*

M. 55, (*post mort.*) { laryngitis ..... 4 *days*; abscess of thyroid gland and adjacent parts.
M. 35, hæmorrhage ..... 35 *days*
F. 30, (*post mort.*) { morbus Brightii ..... 14 *months*; anasarca ..... 5 *months*

St. Thomas' H.:—

F. 44, bronchitis ..... 3 *weeks*
F. 24, erysipelas of face ..... *
M. 12, deep-seated abscess ..... *
M. 50 (*post mort.*), peritonitis and perforation of stomach ..... 1 *day*

St. Thomas' H.:—(*continued.*) *duration*

M. 40, phthisis ..... 7 *months*
M. 40, apoplexy ..... *
M. 46, diseased aortic valves—aneurism of aorta, bursting into pericardium ..... *
M. 34, hepatitis chronica ..... 3 *months*

See Violent Deaths.

Guy's H.:—

M. 54, erysipelas of head and face—diffused abscesses on neck and upper part of chest *
M. 51 (*post mort.*), pericarditis, pleurisy, albuminuria ..... 2 *years*

Guy's H. (*continued*):— *duration*

M. 22 (*post mort.*), phthisis ..... *
M. 24, consumption ..... 13 *months*
M. 23, phthisis ..... *
M. 6 mon., { operation for harelip ..... 17 *hours*; convulsions ..... *

See Violent Deaths.

Dreadnought H.:—

M. 27 (*post mort.*), abscess in the thigh .... 6 *weeks*
M. 25, (*post mort.*) { acute rheumatism ..... 21 *days*; pericarditis ..... 15 *days*; adherent pericardium.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HEMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

F. 6, { small pox ..... 7 *days*; never vaccinated.
M. 34, confluent small pox (after vaccination) 7 *days*
M. 4, { confluent small pox ..... 11 *days*; never vaccinated.
F. 1, small pox (never vaccinated) ..... 7 *days*
F. 4, small pox natural (never vaccinated—first attack) ..... *

It should be stated in all cases whether vaccination had been performed, and with effect.

F. 9 mon., small pox (after vaccination—no medical attendant) ..... *
M. 13 weeks, small pox (without previous vaccination) ..... *
M. 9, small pox (not vaccinated) ..... 9 *days*
F. 8 weeks, variola (never vaccinated) ..... 12 *days*
M. 4, { small pox, confluent ..... 7 *days*; vaccinated once 3½ years ago, but without effect.
M. 4 mon., { small pox ..... 7 *days*; vaccinated 1 month ago.
F. 2. small pox, natural ..... 3 *days*

See Small Pox Hospital.

Chicken Pox:—

F. 1, { chicken pox ..... 9 *months*; marasmus.

Typhus, &c.:—

F. 30, typhoid fever ..... *
F. 35, brain fever ..... 17 *days*
M. 19, typhus ..... 5 *days*
F. 20, typhus ..... *
M. 1, mesenteric fever ..... *
M. 2 weeks, aphthous fever ..... 4 *days*
F. 77, gastric fever ..... *
F. 5, typhus ..... 21 *days*
M. 4, { fever ..... 1 *week*; effusion on the brain ..... 1 *day*
M. 38, fever ..... 3 *weeks*
F. 39, continued fever ..... *
F. 3, { continued fever ..... *some weeks*; pneumonia and bronchitis ..... 14 *days*
F. 6, fever ..... *
F. 4, { fever ..... 14 *days*; hydrocephalus ..... 5 *days*
F. 31, fever—chronic inflammation of the stomach—enlargement of the spleen ..... *
M. 27, fever—pericarditis—irritation of the brain ..... 3 *months*
F. 90, fever and its effects ..... 10 *weeks*
M. 3 mon., febris ..... 4 *weeks*
M. under 1, typhus ..... 10 *days*
F. 5 mon., febris continua ..... *
F. 3, fever—convulsions ..... *
F. 17, { fever ..... 21 *days*; disease of the brain ..... 4 *days*
F. 22, { fever ..... 7 *days*; inflammation of membranes of the brain ..... 4 *days*
F. 74, fever ..... 3 *weeks*
M. 30, typhus ..... *
F. 3, typhus ..... 2 *weeks*
M. 2, { fever ..... 21 *days*; convulsions ..... 18 *hours*
M. 40, typhus ..... *

Typhus, &c. (*continued*):— *duration*

M. 30, typhus ..... *
M. 34, typhus ..... *
F. 21, typhus ..... *
F. 50, febris communis ..... *
F. 29, typhus ..... 25 *hours*
F. 3, fever and erysipelas ..... 14 *days*
M. 4, { typhus ..... 10 *days*; hydrocephalus ..... 4 *days*
M. 3, typhus ..... 4 *weeks*
M. 7, fever ..... 15 *days*
M. 6, gastric fever ..... *
F. 1, { fever ..... *; bronchitis—pneumonia ..... *
F. 25, { bilious fever ..... *; abscess of the liver ..... *
F. 6 mon., { dentition ..... 11 *days*; fever ..... *
M. 55, simple fever—bronchitis ..... *

See Returns of Charing Cross Hospital.

Intermittent Fever:—

F. 34, { intermittent fever ..... 12 *days*; typhus ..... 2 *days*

Remittent Fever:—

F. 2, remittent fever ..... 6 *weeks*
M. 68, { remittent fever ..... 5 *weeks*; cerebritis ..... 12 *days*

Syphilis:—

F. 3 mon., { syphilis ..... 3 *months*; convulsions ..... 1 *day*
M. 5 mon., secondary syphilis ..... *from birth*
F. 27, { muco-enteritis ..... 2 *months*; secondary syphilis ..... *
F. 1 mon., atrophy—syphilis ..... 3 *weeks*

Hæmorrhage:—

F. 45 (*inquest*), extravasation of blood between peritoneum and left kidney—no marks of violence, and how caused unknown ..... *
M. 33 (*inquest*), natural death—rupture of a blood-vessel of the lungs in coughing.... 20 *minutes*

See Returns of London Hospital.

Other cases of hæmorrhage are included under apoplexy, hæmatemesis, &c.

Malformation:—

F. 10 weeks, cyanosis.
M. 2 mon., { malformation of the palate; atrophy ..... *since birth*
M. 6 days, rectum imperforatum.

See Returns of Guy's Hospital.

Cyanosis and Phthisis:—

M. 20, cyanosis—phthisis ..... *

Hernia:—

M. 63, strangulated hernia ..... *
F. 53, (*p.m.*) { strangulated femoral hernia ..... 70 *hours*; operation ..... 50 *hours*; death apparently caused by the shock of the operation. heart and kidneys diseased.
F. 63, { strangulated hernia ..... 10 *days*; peritonitis after operation ..... 6 *days*

See St. George's and St. Bartholomew's Hospitals.

Diabetes:— *duration*

M. 36, { diabetes ..... 2 *years*; phthisis ..... 6 *months*
M. 49, diabetes ..... 2 *years*, 8 *months*

Stone:—*No deaths registered from this cause.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 30, puerperal fever ..... *
F. 37, flooding consequent upon placental presentation ..... 3 *weeks*
F. 25, puerperal fever ..... 5 *days*
F. 29, puerperal fever ..... *
F. 28, puerperal peritonitis ..... *
F. 26 (*post mort.*), puerperal fever ..... 3 *days*
F. 32, { childbirth ..... 30 *hours*; exhaustion ..... 2 *hours after delivery*
F. 25, { childbirth ..... 3 *days*; puerperal peritonitis ..... 36 *hours*
F. 35, { internal flooding after childbirth, *on 9th March*, 1847; never rallied
F. 31, puerperal fever ..... 7 *days*

Fever and Abortion:—

F. 21, { fever ..... 14 *days*; abortion ..... 3½ *months*

Delirium Tremens:—

M. 40, delirium tremens ..... 7 *days*
M. 52, { delirium tremens ..... *; coma ..... 4 *days*
M. 39, delirium tremens ..... *

Delirium Tremens and Phthisis:—

M. 36, (*p.m.*) { delirium tremens ..... 8 *months*; phthisis ..... 4 *months*

Intemperance:—

No deaths registered from this cause.

Privation:—

In the sub-district of Regent's Park, M., about 60 (*inquest*), want of common necessaries of life (no blame to parochial authorities).... *
In sub-district of St. Andrew's (East), Holborn, F. 16 (*no inq.*), bronchitis, from cold and starvation ..... *

Miscellaneous Causes:—

M. 69, gall stone ..... 6 *months*
F. 70 (*post mort.*), cirrhosis and tubercular accretion of the omentum and peritoneum, *about* 1 *year*
M. 37, (*p.m.*) { epileptic fits ..... 9 *months*; hemiplegia of right side ..... 3 *months*; fungoid tumor of left parietal bone, and middle lobe of cerebrum on left side.
Serjeant in the A division of Metropolitan Police, 35 (*inquest—post mort.*), dropsy of the heart—aneurism of aorta—rheumatic inflammation of the heart—fell when running after a hackney cabriolet, and died instantly.
M. 14 (*post mort.*), caries of the temporal bone—ulceration of the brain ..... *several years*
died 10 *days after severe symptoms shewed themselves.*
F. 82, (*post mort.*) { pyelitis ..... 6 *months*; cuteritis ..... 13 *hours*
M. 62, abscess in thigh from sprain—underwent operation in Middlesex Hospital ..... 6 *weeks*
M. 20 min., premature birth from fright.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Deaths from violence, 21; from privation, 1; from cerebral apoplexy, 8; from other specified causes, 16; from causes not specified, 15. TOTAL, 61 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 46.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 17th April, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure lo lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
April,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
Sun.	11							57·0	44·2	47·8	46·0					S. and S.S.W.	S.S.W. and Calm	0·1	0·0	0·0	80	10·0	0·09
Mon.	12		29·583	61·0	48·0	53·9	48·5	82·0	41·0	47·5	46·0	5·4	13·7	1·1	+ 8·2	S.W.	W.S.W. and Calm	1·6	0·0	0·0	70	9·5	0·22
Tues.	13	Perigee In Equator.	29·723	50.6	38·5	44·4	38·4	60·3	28·5	47·5	46·2	6·0	11·3	1·4	— 2·6	N.N.E.	N.E. and N.N.E.	4·5	0·1	0·6	95	10·0	0·00
Wed.	14		29·812	49·9	35·0	41·6	34·3	65·7	29·3	47·0	46·2	7·3	12·0	2·3	— 4·7	N.N.E.	N. N. by W. and N. by E.	5·3	0·1	1·4	195	7·2	0·00
Thu.	15	New	29·802	47·0	36·0	40·5	30·8	65·7	18·5	46·0	45·8	9·7	15·8	5·5	— 6·2	N.N.W.	N. and N. by E.	1·0	0·0	0·0	175	7·8	0·00
Fri.	16		29·856	47·4	30·5	37·8	28·9	68·6	14·5	45·8	45·5	8·9	16·6	1·4	— 8·1	N. N. by W. and Calm	N. and Calm	0·1	0·0	0·0	20	5·9	0·01
Sat.	17		29·687	48·8	24·3	37·5	29·1	75·0	15·0	45·8	45·8	8·4	19·1	0·0	— 8·2	Calm	Calm	0·0	0·0	0·0	15	5·2	0·00
MEANS			29·744	50·8	35·4	42·6	35·0	67·8	27·3	46·8	45·9	7·5	14·8	2·0	— 3·6	†					Sum 650	7·9	Sum 0·32

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
Sun.	Positive with weak tension at each examination.	See General Remarks.	Overcast with cirrostratus throughout the day. Rain was falling generally.
Mon.	At 1h. a.m. positive and weak. Nothing was shewn from that time till 9h. a.m., when it became positive with strong tension, and continued so throughout the day.	See General Remarks.	Overcast till 9h. a.m.; from that time till noon, one-half of the sky was covered; overcast afterwards till midnight. A thin rain was falling between 7h. and 9h. a.m.
Tues.	No electricity was shewn till 5h. a.m. From 5h. a.m. till 7h. a.m. strong negative electricity was shewn. Positive and weak from 7h. a.m. till midnight.	See General Remarks. Rain falling heavily. See General Remarks.	Overcast throughout the day with cirrostratus and scud. Between 5h. and 7h. a.m. rain was falling heavily.
Wed.	Positive with tension moderately strong throughout the day.	See General Remarks.	Overcast till 3h. 20m. a.m.: from that time till noon the amount of cloud was variable; overcast afterwards till midnight, except between 8h. and 9h. p.m., when the sky was cloudless.
Thurs.	Positive and weak throughout the day, except between 7h. and 9h. a.m., when the tension was moderately strong.	See General Remarks.	Overcast till 5h. 20m. a.m.; from that time till noon about one-half of the sky was covered: nearly overcast afterwards till 10h. p.m., and at midnight about one-half of the sky was covered. Hail and sleet fell at intervals during the morning.
Frid.	Positive and weak till 7h. a.m. Maximum occurred at 1h. 30m. and 9h. 30m. p.m. At 9h. 30m. a.m. and 5h. 30m. p.m. nothing was shewn. At other times during the day the amount of electricity was variable	See General Remarks.	The amount of cloud throughout the day was exceedingly variable; sometimes the sky was completely overcast; at other times one-half was covered, and at others it was cloudless. The prevailing clouds were cirrostratus, cumulostratus, and scud.
Sat.	Positive and weak till 3h. a.m. Throughout the remainder of the day the electricity was positive with strong tension.	See General Remarks.	The sky was cloudless at 1h. a.m., and overcast at 3h. a.m.; from that time till noon about one-half of the sky was covered; throughout the remainder of the day the amount of cloud was variable. The prevailing clouds were cirrostratus and scud.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 37·7; and the mean reading at 7H. 30M. P.M., was 44·1; the mean readings at the Royal Observatory for the same times were 38·0 and 42·4 respectively.

† The *mean* direction of the wind for the week, with the exception of the first two days, has been N. and N.N.E.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, April 24th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 17.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	365	366	249	*981	914
SPECIFIED CAUSES	365	365	247	*978	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	96	31	18	145	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	41	21	27	89	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	40	43	166	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	99	170	65	334	275
V.—Diseases of the Heart and Blood-vessels	3	27	8	38	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	33	16	84	70
VII.—Diseases of the Kidneys, &c.	1	7	1	9	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	1	16	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	5	15	8
X.—Diseases of the Skin, Cellular Tissue, &c.	..	5	3	8	2
XI.—Old Age	..	..	57	57	57
XII.—Violence, Privation, Cold and Intemperance	4	9	3	*17	28
I.—Small Pox	10	2	..	12	15
Measles	7	..	..	7	23
Scarlatina	11	..	..	11	24
Hooping Cough	31	..	..	31	39
Croup	3	..	..	3	8
Thrush	1	..	..	1	4
Diarrhœa	16	1	4	21	7
Dysentery	..	2	1	3	1
Cholera	..	..	..	..	.6
Influenza	..	..	1	1	2
Ague	..	1	..	1	..4
Remittent Fever	1	..	..	1	..8
Typhus	12	21	8	41	34
Erysipelas	4	1	4	9	6
Syphilis	..	3	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	3	3	1	7	3
Dropsy	1	6	12	19	26
Abscess	1	..	1	2	2
Noma	..	..	..	..	..
Mortification	..	1	1	2	4
Purpura	1	2	2	5	.4
Scrofula	1	1	..	2	4
Cancer	1	4	4	9	12
Tumour	..	..	..	..	.6
Gout	..	..	2	2	1
Atrophy	13	2	..	15	11
Debility	10	..	..	10	21
Malformations	4	..	..	4	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	2	4	12	12
III.—Cephalitis	11	5	1	17	12
Hydrocephalus	29	..	..	29	38
Apoplexy	2	11	15	28	22
Paralysis	..	9	23	32	18
Convulsions	38	..	..	38	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	7	2	9	5
Insanity	..	..	..	..	1
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	3	5	2	10	11
IV.—Laryngitis	7	..	..	7	1
Quinsey	..	..	..	..	1
Bronchitis	20	15	35	70	21
Pleurisy	1	2	..	3	2
Pneumonia	49	12	6	67	63
Hydrothorax	..	7	5	12	5
Asthma	..	11	9	20	14
Phthisis (or Consumption)	18	118	5	141	152
Disease of Lungs, &c.	4	5	5	14	15
V.—Pericarditis	..	2	1	3	2
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	3	24	7	34	27
VI.—Teething	5	..	..	5	14
Gastritis	..	1	1	2	13
Enteritis	3	2	..	5	
Peritonitis	3	..	1	4	3
Tabes Mesenterica	17	..	..	17	10
Worms	1	..	..	1	.6
Ascites	..	1	..	1	1
Ulceration (of Intestines, &c.)	..	3	1	4	2
Hernia	..	1	1	2	2
Colic or Ileus	1	1	2	4	3
Intussusception	1	..	1	2	..8
Stricture (of the Intestinal Canal)	..	1	..	1	.4
Hæmatemesis	..	2	1	3	.9
Disease of Stomach, &c.	1	5	1	7	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	3	2	5	2
Jaundice	1	2	..	3	2
Disease of Liver, &c.	2	11	5	18	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	1	..	..	1	.4
Stone	..	1	..	1	.5
Stricture (of the Urethra)	..	1	..	1	.9
Disease of Kidneys, &c.	..	5	1	6	6
VIII.—Childbirth	..	12	..	12	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	1	..	1	.6
Disease of Uterus, &c.	..	2	1	3	2
IX.—Arthritis	1	..	..	1	.1
Rheumatism	..	4	4	8	3
Disease of Joints, &c.	2	3	1	6	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	1	..	1	.2
Ulcer	..	1	2	3	.5
Fistula	..	3	..	3	.3
Disease of Skin, &c.	..	..	1	1	.6
XI.—Old Age	..	..	57	†57	57
XII.—Intemperance	..	..	..	..	.9
Privation	..	..	..	..	.3
Violent Deaths	4	9	3	*17	27
Causes not Specified	..	1	2	3	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)	Males 468	Deaths registered in the Week	Males 502	Births registered in the Week	Males 718
	Females 446		Females 479		Females 699
	Total 914		Total.. 981		Total.. 1417

Deaths registered in this the fourth week of the second quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
869	922	798	913	880	904	856	967	877

Deaths in the districts added in 1847 14

981

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 13 births and 14 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

* The age of 1 person, whose death is enumerated amongst those caused by *violence*, is not stated.

† A woman is reported to have died in the sub-district of Christchurch, St. Saviour's, of "natural decay," at the advanced age of 100 years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	135	192
NORTH DISTRICTS } St.Marylebone; St.Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	183	274
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	179	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	220	310
SOUTH DISTRICTS { St.Saviour; St.Olave; Bermondsey; St.George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	264	410
TOTALS	115.5	1,948,211	914	981	1417

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	30th Jan.	*6th Feb.*	*13th Feb.*	*20th Feb.*	*27th Feb.*	*6th Mar*	*13th Mar.*	*20th Mar.*	*27th Mar.*	*3rd April*	*10th April*	*17th April*	*24th April*
BIRTHS	1525	1326	1364	1389	1478	1390	1435	1517	1376	1313	1489	1338	1417
DEATHS (except from Violence)	1129	1083	1131	1225	1022	974	1010	1086	965	949	1028	959	964
Deaths (except from Violence) at 60 yrs. & upwards	337	291	322	341	274	249	267	301	237	244	247	251	246
Bronchitis	159	111	127	134	112	86	103	90	84	73	81	68	70
Pneumonia	126	114	116	125	83	97	65	77	72	57	72	57	67
Asthma	44	36	50	61	31	29	27	42	23	25	20	23	20
Mean Temperature	41°.7	34°.8	25°.6	45°.7	35°.8	37°.9	35°.7	48°.8	46°.6	36°.8	47°.9	42°.6	45°.5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 16.

(The tabular abstract on the first page is for the week ending Saturday, April 24th. The following selection of cases is made from the returns for the week ending April 17th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Plasterer's boy, 16 *(post mort.)*, fracture of the skull—laceration of the brain and spleen, by falling from a scaffold when at work, lowering a sack of cement by a pulley—the rope suddenly broke by being twisted round a rough iron bar (at the House of Lords) *instantly*

In St. Thomas' Hospital, apprentice in the "Teviot," a Newcastle collier, 16, erysipelas caused by a fracture of his skull, by falling into the hold of the "Teviot," at Dowgate Wharf ..... 14 *days*

In Guy's Hospital, chaff cutter, 63 *(post mort.)*, fracture of his skull and four ribs—and injury to his lung, by falling from a ladder at Wandsworth Road ..... 24 *hours*

In Guy's Hospital, foreman to a bricklayer, 42, mortal injuries caused by falling from a scaffold in Cannon Street ..... 1 *hour*

M. 41 *(no inquest)*, lacerated wound in the temple, from an accidental fall ..... 12 *days*
erysipelas ..... 6 *days*
typhus ..... 6 *days*

Rigger, 59, accidental death by a fall from the yard arm of a ship.

In St. Thomas' Hospital, labourer, 21, injury to his chest by a ball of iron falling on him at Bankside ..... 2 *hours*

Fractures and Contusions (continued):— *duration*

Ropemaker, 35, injury of the brain from falling off a cart, while at work, pulling a rope which unexpectedly yielded ..... 15 *hours*

Son of a labourer, 2, accidentally crushed on the head to death by a waggon.

F. 48 *(no inquest)*, disease of the spine from an accident ..... 4 *months*

F. 70, *(no inquest)* { broken thigh ..... *
bedsores ..... 15 *days*

It should have been stated how the injury was caused.

F. 8, *(no inquest)* { suppuration about the parotid .. 3 *weeks*
heetic fever ..... 10 *days*
blow inflicted by a school slate on the angle of the jaw .... *about* 24 *days*

Drowning:—

Spinster, 34, found drowned in the River Thames—no marks of violence—(supposed to have been under water 7 weeks.)

Labourer, 25, suffocation from drowning.

M. 33, found dead without marks to account for death—apparently drowned in the lock of the West India Dock basin.

Burns and Scalds:— *duration*

F. 3, dysentery—effects of a burn ..... *

In Guy's Hospital, son of a sawyer, 4, burnt by his pinafore taking fire, whilst playing with a piece of lighted string (at Tanner's Hill, Deptford) ..... 6 *days*

In Guy's Hospital, son of a gardener, 6, burnt by his pinafore taking fire, by a red hot poker falling out of the fire (at Camberwell) 24 *hours*

In Guy's Hospital, daughter of a labourer, 2, burnt by her clothes taking fire, whilst alone in her father's apartment (in the County of Cork) ..... 3 *weeks*

F. 76, scald on the foot, accidental ..... 11 *days*

Poison:—

In Westminster Hospital, shoemaker, 44 *(post mort.)*, oxalic acid—suicide in temporary insanity, from being out of employment *a few minutes*

F. 5 mon., laudanum inadvertently mixed with aniseed, and used not to destroy life, but as a sedative ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 2, pleuro-pneumonia ..... *

Westminster H.:—

M. 33, { hemiplegia ..... 11 *days*
apoplexy ..... 16 *hours*

M. 66, strangulated hernia ..... *

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 47, petechial fever ..... 7 *days*

M. 41, *(post mort.)* { apoplexy ..... 10 *hours*
nutmeg liver ..... *

F. 60, { cancer of the breast ..... 12 *months*
operation ..... *
erysipelas—pleuro-pneumonia ..... *

F. 32, lumbar abscesses ..... 11 *weeks*

University College H.:—

M. 40, bronchitis ..... 31 *days*

M. 15, continued fever ..... 28 *days*

M. 22, { purulent otorrhœa ..... *from childhood*
meningitis ..... *
extensive abscess of middle lobe of brain ..... 8 *days*

M. 37, phthisis pulmonalis ..... *

F. 10, { pneumonia of right and subsequently left lung ..... 24 *days*
endocarditis, supervening on former heart disease .. *on the 8th day of pneumonia*
mitral valve contracted — excessive thickening of pericardium, from former pericarditis.

Fever H.:— *duration*

M. 43, *(post mort.)* { granular disease of kidneys.. *long standing*
pleuro-pneumonia ..... 23 *days*
from Holborn.

M. 30, *(post mort.)* { dysentery ..... 21 *days*
ulceration of transverse colon.... *
from Southwark—in hospital 8 days.

F. 18, *(post mort.)* { fever ..... 20 *days*
bronchitis ..... 7 *days*

Small Pox H.:—

M. 19, small-pox, natural, confluent ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

King's College H.:— duration

M. 41 (*post mort.*), phthisis ..... 6 *months*
M. 63, bronchitis and old age ..... *
M. 40, (*p.m.*) { pericarditis ..... *
escape of blood into the pericardium, 2 *days*
M. 35, heart disease ..... *some years*
F. 63 (*post mort.*), heart disease ..... *some years*

St. Bartholomew's H:—

M. 36, pericarditis ..... *
M. 21, diseased kidneys ..... *
F. 22, disease of the heart and kidneys ..... *
F. 15, disease of the brain ..... *
F. 34, paralysis and bronchitis ..... *
F. 40, paralysis ..... *
F. 67, disease of the liver ..... *
F. 37, cancer of the breast ..... *

London H.:—No deaths registered. duration

St. Thomas' H.:—

F. 45, general peritonitis, with enlargement of the uterus ..... *
F. 34, pericarditis, pneumonia, hydrops ..... 6 *months*
F. 33, morbus cordis ..... *
M. 45, stricture and abscess in perineo ..... 8 *months*
M. 52, fistula and phthisis pulmonalis ..... — *years*
M. 33, stricture of urethra—retention of urine *

Guy's H.:—

M. 19, (*p.m.*) { scrofulous tubercles of brain, lungs, and peritoneum.
hydrocephalus ..... 7 *days*
M. 67 (*post mort.*), chronic bronchitis ..... *

Guy's H. (continued):— duration

F. 34, { ovarian dropsy ..... 1 *year*
peritonitis after tapping ..... *
F. 20, (*p.m.*) { phthisis ..... 8 *months*
ulcerated intestines.
F. 35, (*p.m.*) { open ductus arteriosus ..... *
atelectrisis pulmonum ..... *
M. 45, phthisis ..... *

Dreadnought H.:—

M. 30 (*post mort.*), phthisis ..... 3 *months*
M. 30, (*p.m.*) { bronchitis ..... 3 *weeks*
lobular pneumonia ..... 4 *days*
miliary tubercle.
M. 18 (*post mort.*) phthisis ..... 5 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. under 1, { small-pox ..... *
pertussis ..... 4 *weeks*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 3, small pox (after vaccination with effect) 5 *days*
F. 7, { small pox ..... 6 *days*
successfully vaccinated 6 years before.
F. 2, { small pox ..... 11 *days*
first attack—never vaccinated.
M. 4 mon., { confluent small pox ..... 14 *days*
vaccinated 3 weeks ago, but without effect.
M. 15 mon.. small pox (never vaccinated) .... 7 *days*
M. 3, { small pox ..... 8 *days*
vaccinated with effect 3 years ago.
F. 5, { small pox ..... 14 *days*
first attack—never vaccinated.
M. 16, malignant small pox (natural) ..... 4 *days*
M. 4, small pox (confluent, natural) ..... 10 *days*

Varicella:—

M. 6, { varicella ..... 3 *days*
cephalitis ..... 14 *days*

Bronchitis and Variola:—

M. 66, { chronic bronchitis ..... 6 *years*
variola—hydrothorax ..... 2 *months*

Typhus, &c.:—

M. 50, { febris ..... 14 *days*
emphysema pulmonalis and bronchitis — *years*
M. 73, fever—general debility ..... *
F. 15, fever—marasmus ..... *
M. 38, typhus ..... 9 *days*
F. 71, fever—debility ..... 8 *weeks*
F. 12, typhus ..... 6 *weeks*
M. 2, { fever ..... 14 *days*
effusion on the brain ..... *
M. 72, { decay of nature.
typhus ..... 6 *days*
M. 21, low fever ..... 6 *weeks*
F. 64, fever ..... *
M. 7, typhus ..... *
F. 15, typhus fever ..... 3 *weeks*
M. 60, typhus ..... 6 *days*
F. 32, typhus ..... 7 *weeks*
M. 53, fever ..... *
M. 36, typhus ..... *
F. 76, inflammatory fever ..... *
F. 50, typhus ..... *
M. 30, typhus ..... 15 *days*
F. 12, fever—inflammation of the brain ..... 4 *days*
F. 9, fever ..... 4 *weeks*
M. 4, fever ..... *

Typhus, &c. (continued):— duration

M. 20, typhus ..... *
F. 5, typhus ..... 5 *days*
M. 17, fever and diarrhœa ..... 2 *months*
F. 2, fever—water on the brain ..... *

See Hospital Returns.

Ague:—

M. 2, intermittent fever ..... *

Remittent Fever:—

F. 5, remittent fever—pneumonia ..... 1 *month*
F. 44, remittent fever ..... 2 *months*
F. 2, { remittent fever ..... 3 *weeks*
pneumonia ..... *

Syphilis:—

F. 12 mon., { congenital syphilis.
tabes mesenterica ..... 4 *months*
F. 60, { secondary syphilis ..... *
exfoliation of os frontis ..... *some years*
diarrhœa ..... *

Hæmorrhage:—

Cases of hæmorrhage of the brain, bowels, &c., are included under other heads, in the abstract.

Malformation:—

F. 9 days, imperfect closure of the foramen ovale—the child born before its time. The medical attendant saw it only one day before death.
M. 13 days, imperfect anus.
F. 5 weeks, spina bifida.

Hernia:—

M. 71, { decay of nature—asthma ..... *
hernia ..... *many years*
F. 63, strangulated hernia ..... *

See Returns of Westminster Hospital.

Diabetes and Stone:—

No deaths registered from these causes.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, { parturition ..... 7 *mon.* 3 *days*
placenta prævia—hæmorrhage ..... *
F. 20, { childbirth ..... 7 *days*
puerperal peritonitis ..... 4 *days*
F. 25, { childbirth.
puerperal fever, 8 *days after delivery.*

Query. Did fever supervene, or did death occur 8 days after delivery?

Childbirth (continued):— duration

F. 25, puerperal fever ..... 8 *days*
F. 20, puerperal convulsions ..... *
F. 30, { childbirth ..... 6 *days*
puerperal fever ..... 4 *days*
F. 31, inflammation of the bowels (3 weeks after parturition) ..... 10 *days*

It should be stated in express terms whether inflammation commenced or terminated fatally 3 weeks after parturition.

F. 38, (*p.m.*) { gradual softening of womb *for years.*
laceration of womb during unnatural labour.
F. 29, { childbirth ..... 26 *days*
scarlatina ..... 7 *days*
F. 35, uterine hæmorrhage ..... 9 *days*

Delirium Tremens:—

M. 40, delirium tremens ..... 1 *week*
M. 50, delirium tremens ..... 10 *days*
M. 36, { pneumonia ..... *
delirium tremens ..... 10 *days*

Intemperance:—

F. 37 (*inquest*), natural death—debility resulting from habits of intemperance ..... *

Privation:—

No deaths registered from this cause.

Miscellaneous Causes:—

M. 41, { disease of the right knee-joint ..... 11 *months*
amputation ..... 9 *days*
erysipelas ..... 9 *days*
F. 2, { infantile remittent fever ..... 16 *days*
convulsions ..... 4 *days*
supposed tubercular disease of brain.
M 78, paralysis—anthrax ..... 2 *months*
M. 74, { prolapsus ani ..... 2 *years*
marasmus progressive.
F. 52, ovarian dropsy ..... *
F. 49, ovarian dropsy ..... 3 *years*
F. 44, ovarian dropsy ..... *
F. 53, { ovarian dropsy ..... 15 *years*
general decay.

See Returns of Guy's Hospital.

In the return for week ending April 17th, causes of deaths were—

(1) Certified by written statement of Medical Attendant in	892 cases.
(2) Attested by Coroner, or stated by him to be not ascertainable, in	33 „
(3) Not certified, in consequence of deceased not having been attended by qualified practitioners	16 „
(4) Not certified	40 „
TOTAL....	981

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 18; apoplexy, 1; disease of heart, 2; intemperance, 1; other specified causes, 7; causes not specified, 4. TOTAL, 33 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 45.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 24th April, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles		
SUN.	18							74·0	25·0	45·8	45·8					Calm and N.N.W.	N.N.W.	2·0	0·0	0·2	70	5·0	0·00
MON.	19	Greatest declination N.	29·623	51·8	37·5	44·5	33·6	72·0	23·0	46·0	46·0	10·9	17·0	3·2	— 1·4	N.N.W. and Calm	S.	0·1	0·0	0·0	5	6·7	0·00
TUES.	20		29·758	56·5	37·5	46·1	38·5	77·8	25·0	47·0	46·5	7·6	15·5	0·0	— 0·8	S.S.W.	Calm and S.S.W.	0·1	0·0	0·0	25	5·0	0·00
WED.	21		29·849	58·0	38·9	48·8	39·1	87·0	29·0	47·0	47·0	9·7	16·9	2·8	+ 1·4	S.S.W.	Calm and N.N.E.	0·1	0·0	0·0	10	7·0	0·00
THU.	22	First Quarter.	29·928	55·5	35·7	44·7	37·0	82·0	19·0	48·5	47·5	7·7	13·9	5·0	— 3·4	N.E.	E.S.E. and Calm	0·0	0·0	0·0	20	4·8	0·00
FRI.	23		29·887	55·2	31·8	43·7	35·7	86·0	22·0	49·0	47·8	8·0	16·0	1·8	— 5·1	Calm and E.	N.E. and S.	0·0	0·0	0·0	10	2·8	0·00
SAT.	24		29·852	57·0	33·0	45·2	36·3	80·0	26·0	48·5	48·5	8·9	20·2	1·8	— 3·1	Calm and S. by E.	Calm N. by E. and S.S.W.	0·0	0·0	0·0	20	2·6	0·00
MEANS			29·816	55·7	35·7	45·5	36·7	79·8	24·1	47·5	47·0	8·8	16·6	2·1	— 2·1	†					Sum 160	4·8	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The apparatus has been under	repair throughout the week.	The sky was generally about one-half covered with cumuli, cirrostratus, and masses of scud throughout the day.
MON.			The sky was about one-half covered till noon, and generally overcast during the remainder of the day.
TUES.			Cirrostratus and scud covered one-half of the sky till about 4h. a.m. Overcast from that time till 8h. a.m., when it became cloudless for a short time. About two-thirds were then covered till 6h. p.m., and cloudless afterwards during the remainder of the day.
WED.			The sky was one-half covered with cloud till 3h. a.m.; cloudless from that time till 9h. a.m., and generally overcast during the remainder of the day.
THURS.			Overcast till about 4h. a.m.; very variable in amount from that time till 4h. p.m., being sometimes overcast, and at others nearly cloudless; generally clear during the remainder of the day.
FRID.			Cloudless till 2h. a.m.; the sky was then about one-half covered till 2h. p.m., and cloudless during the remainder of the day.
SAT.			From 1h. a.m. till 9h. a.m., and from 3h. 29m. p.m. till 7h. 30m. p.m. the amount of cloud was small, covering about one-fourth of the sky, except at 9h. 0m., when it was nearly overcast; at other times during the day the sky was cloudless.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·5; and the mean reading at 7H. 30M. P.M., was 47·3; the mean readings at the Royal Observatory for the same times were 39·2 and 45·7 respectively.

† The direction of the wind during the week was variable, but principally from the N. and E.

ERRATA.—In the report of the week ending March 13th, in the column under rain, and ranging with the 11th day, *for* 0·01 *read* 0·10; and for the sum of the rain during the week, *for* 0·04 *read* 0·14.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, May 1st, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 18.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Springs
ALL CAUSES	375	367	240	*983	914
SPECIFIED CAUSES	374	367	239	*981	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	90	43	14	*148	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	71	25	20	116	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	75	36	45	156	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	78	172	54	304	275
V.—Diseases of the Heart and Blood-vessels	2	30	18	50	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	49	22	15	86	70
VII.—Diseases of the Kidneys, &c.	2	5	4	11	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	11	2	15	8
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	2
XI.—Old Age	..	..	63	63	57
XII.—Violence, Privation, Cold and Intemperance	4	8	3	15	28
I.—Small Pox	10	1	..	11	15
Measles	10	..	..	10	23
Scarlatina	12	1	..	13	24
Hooping Cough	36	..	..	36	39
Croup	2	..	..	2	8
Thrush	..	..	..	..	4
Diarrhœa	9	1	4	14	7
Dysentery	1	3	1	5	1
Cholera	..	..	..	..	.6
Influenza	1	1	1	3	2
Ague	..	..	..	..	.4
Remittent Fever	1	..	..	1	.8
Typhus	5	29	5	*40	34
Erysipelas	..	5	3	8	6
Syphilis	3	2	..	5	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	1	1	3	3
Dropsy	1	5	7	13	26
Abscess	..	..	1	1	2
Noma	1	..	..	1	..
Mortification	1	..	1	2	4
Purpura	..	1	..	1	.4
Scrofula	4	..	..	4	4
Cancer	..	14	6	20	12
Tumour	..	..	1	1	.6
Gout	..	..	..	..	1
Atrophy	28	1	..	29	11
Debility	30	1	..	31	21
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	2	3	7	12
III.—Cephalitis	7	3	1	11	12
Hydrocephalus	26	..	..	26	38
Apoplexy	3	7	14	24	22
Paralysis	..	8	25	33	18
Convulsions	34	..	..	34	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	2	3	2	7	5
Insanity	..	..	..	..	1
Delirium Tremens	..	4	1	5	2
Disease of Brain, &c.	3	11	2	16	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Springs
IV.—Laryngitis	5	1	..	6	1
Quinsey	2	..	..	2	1
Bronchitis	16	17	29	62	21
Pleurisy	1	5	1	7	2
Pneumonia	33	22	5	60	63
Hydrothorax	..	..	2	2	5
Asthma	..	11	11	22	14
Phthisis (or Consumption)	18	110	4	132	152
Disease of Lungs, &c.	3	6	2	11	15
V.—Pericarditis	1	1	..	2	2
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	1	28	18	47	27
VI.—Teething	11	..	..	11	14
Gastritis	1	1	..	2	13
Enteritis	6	2	2	10	
Peritonitis	3	4	1	8	3
Tabes Mesenterica	22	..	..	22	10
Worms	1	..	..	1	.6
Ascites	..	1	..	1	1
Ulceration (of Intestines, &c.)	..	3	1	4	2
Hernia	1	2	2	5	2
Colic or Ileus	..	2	1	3	3
Intussusception	2	..	..	2	.8
Stricture (of the Intestinal Canal)	..	..	..	..	.4
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	1	2	2	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	1	3	2
Jaundice	..	..	..	..	2
Disease of Liver, &c.	1	3	5	9	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	1	..	..	1	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	..	..	..	..	.4
Stone	1	..	1	2	.5
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	5	3	8	6
VIII.—Childbirth	..	6	..	6	7
Paramenia	..	1	..	1	.2
Ovarian Dropsy	..	2	..	2	.6
Disease of Uterus, &c.	..	4	..	4	2
IX.—Arthritis	1	..	..	1	.1
Rheumatism	..	6	1	7	3
Disease of Joints, &c.	1	5	1	7	4
X.—Carbuncle	..	1	..	1	.1
Phlegmon	..	1	..	1	.2
Ulcer	..	..	1	1	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	63	63	57
XII.—Intemperance	..	1	..	1	.9
Privation	..	..	..	..	.3
Violent Deaths	4	7	3	14	27
Causes not Specified	1	..	1	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs): Males 468, Females 446, Total 914

Deaths registered in the Week: Males 503, Females 480, Total 983

Births registered in the Week: Males 622, Females 654, Total 1276

Deaths registered in this the fifth week of the second quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
846	805	771	894	877	883	831	974	844

Deaths in the districts added in 1847 9

983

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 26 births and 9 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1844. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

* The age of 1 person, whose death is assigned to *typhus*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population / 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	136	211
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmouton, *viz. Hampstead*	20.5	376,396	175	189	214
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	155	228
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	223	287
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	280	336
TOTALS		115.5	1,948,211	914	983	1276

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th Feb.	13th Feb.	20th Feb.	27th Feb.	6th Mar	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April	17th April	24th April	1st May
BIRTHS	1326	1364	1389	1478	1390	1435	1517	1376	1313	1489	1338	1417	1276
DEATHS (except from Violence)	1083	1131	1225	1022	974	1010	1086	965	949	1028	959	964	969
Deaths (except from Violence) at 60 yrs. & upwards	291	322	341	274	249	267	301	237	244	247	251	246	237
Bronchitis	111	127	134	112	86	103	90	84	73	81	68	70	62
Pneumonia	114	116	125	83	97	65	77	72	57	72	57	67	60
Asthma	36	50	61	31	29	27	42	23	25	20	23	20	22
Mean Temperature	34°8	25°6	45°7	35°8	37°9	35°7	48°8	46°6	36°8	47°9	42°6	45°5	48°1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 17.

(The tabular abstract on the first page is for the week ending Saturday, May 1st. The following selection of cases is made from the returns for the week ending April 24th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Westminster Hospital, stable-helper, 40, (*post mort.*) shock of the system—fell over the banisters of a staircase at a house in Whitehall gardens, when carrying a box up stairs 6 *days*
delirium tremens ... 2 *days*

M. 78, rupture of a vessel of the brain, by accidentally falling down stairs ... 18 *days*

Tailor 85, (*no inquest*), wound of the head—fell down the steps of Hungerford market ... 7 *days*
erysipelas ... *

F. 89, (*no inquest*), fractured neck of thigh-bone—old age ... *

Wounds:—

M. artificial-flower-maker, 27, suicide by cutting his throat, being of unsound mind ... *

F. 28, wilfully murdered by James Young, by having her throat cut ... *

F. 8 wks., wilfully murdered by James Young, by having her throat cut ... *

Drowning:— *duration*

M. under 40, (unknown), body greatly decomposed from being some weeks probably under water.

Sailor, 23, accidentally drowned by a fall from the ship "William."

M. (age unknown), drowned himself in the waters of the new cut of the river Lea, in what state of mind unknown.

F. 22, found struggling in the water, and crying "save me, save me," and afterwards drowned therein; but how she came there no satisfactory evidence appeared.

Carpet-blocker, 32, suicide by drowning himself in the river Thames, being at the time of unsound mind.

Apprentice seaman of the brig "Forsyth" of London, 14, found drowned in the river Thames, without marks of violence—no proof by what means he came into the water.

Hanging:— *duration*

F. 22, hanging herself by a handkerchief to the bedpost, in temporary insanity.

Cheesemonger 46, suicide by hanging himself, being of unsound mind.

Burns:—

Son of a painter 3, accidental burn ... *

This entry is obviously imperfect.

Neglect, &c.

F. newly-born, neglect and exposure to cold at the birth, without medical aid — wilfully murdered, by whom unknown.

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 56, inflamed synovial membrane of wrist—diffuse inflammation of forearm ... *

F. 30, (*post mort.*)
- diseased heart ... 18 *months*
- mottling degeneration of kidneys ... *
- dropsy ... 5 *months*

Westminster H.:—

M. 28, phthisis pulmonalis ... 1 *year*

F. 51, (*post mort.*), febris—dothienenteria ... 7 *days*

Charing Cross H.:—

M. 27. (*post mort.*)
- two calculi in the bladder ... *
- inflammation of the kidneys ... *
- typhoid fever ... *

Middlesex H.:—

M. 49, petechial fever ... *

M. 56,
- emphysema pulmonum ... *
- granular liver ... *
- dilated and hypertrophied ventricle ... *

F. 36, (*post mort.*)
- œdema pulmonum ... *
- contracted liver ... *
- large kidneys containing albuminous deposit ... 5 *years*

Middlesex Hospital:—(continued.) *duration*

F. 23, (*post mort.*)
- tubercles of lungs, liver, spleen and kidneys ... *
- acute meningitis of cerebrum and spinal cord ... 15 *months*

University College H.:—No deaths registered.

Fever H.:— *duration*

F. 31, (*post mort.*)
- pneumonia ... *
- in hospital 1 day; from Broad-street, city.

Small Pox H.:—No Deaths registered.

King's College H.:—

F. 38, heart disease—dropsy ... *

St. Bartholomew's H:—

M. 29, pericarditis—pneumonia—pleuritis ... *

M. 40, cancer of the kneejoint—amputation ... *

M. 40, disease of the ankle joint and affection of the lungs ... *

M. 58, hydrothorax ... *

M. 23, phthisis—hydrothorax ... *

M. 20, phthisis ... *

M. 32, delirium tremens ... *

London H.:—No deaths registered.

St. Thomas' H.:— *duration*

F. 39,
- diseased mitral valves ... *
- bronchitis ... 3 *months*

F. 29, diseased kidneys—dropsy ... *

M. 30, chronic ulcer—hæmoptysis ... *some time*

M. 42, epistaxis ... 1 *month*

M. 36, (*post mort.*)
- diseased kidneys ... *
- anasarca ... 6 *months*
- pericarditis ... *

M. 50, bronchitis ... *

M. 40, typhus ... *

M. 22, pleuritis ... *

M. 18, jaundice ... *

Guy's H.:—

M. 24, rheumatism — pericarditis — diseased aortic valves ... 2 *years*

M. 26, stricture ... *

M. 21, phthisis.

M. 33,
- pleuro-pneumonia ... 3 *weeks*
- gangrene of lung.

F. 26, fistula—erysipelas after operation ... *

F. 18, gastro-enteritis ... 12 *days*

Dreadnought H.:—

M. 28, (*post mort.*)
- dysentery ... 13 *months*
- peritonitis ... 7 *days*

Royal Ordnance H.:—

Gunner in the Royal Artillery, 40, consumption 106 *days*

Small Pox:— *duration*

F. 2, small pox, 1st attack; never vacciuated—no medical attendant. ..... 7 *days*

M. 20, variola / cerebral effusion ..... 7 *days*

In all cases it should be stated whether the deceased had been vaccinated with effect.

M. 9 mon., small pox, without previous vaccination—no medical attendaut..... *

F. 2, small pox (never vaccinated) ..... 2 *weeks*

M. 4, small pox ..... 3 *weeks*; cancrum oris ..... 4 *days*

M. 20 days, variola (natural) ..... 9 *days*

F. 4, small pox (vaccinated)..... *

M. 1, small pox (never vaccinated)..... 10 *days*

M. 42, confluent small pox ..... 14 *days*; typhoid fever ..... 2 *days*; never vaccinated.

Sisters, 3, small pox (never vaccinated) .... 14 *days*; 5, small pox (never vaccinated) .... 14 *days*

M. 8, small pox ..... *; vaccinated with effect 7 years before.

Typhus, &c.:—

M. 49. gastric fever ..... 11 *weeks*; pleurisy ..... 10 *weeks*; diarrhœa ..... 2 *weeks*

F. 5, atrophy from fever ..... 11 *weeks*

F. 62, fever—bronchitis..... 10 *days*

F. 5 mon., fever..... 3 *weeks*

M. 5, typhus ..... 14 *days*; following a mild attack of modified small pox after vaccination..... *

F. 63, typhus ..... 14 *days*

F. 36, brain fever ..... 13 *days*

F. 5, low fever ..... 2 *weeks*; hydrocephalus..... 5 *days*

M. 18, fever ..... 1 *week*

M. 18, typhus. ..... 10 *days*

F. 74, febris ..... 14 *days*; erysipelas ..... 7 *days*

F. 57, continued fever ..... *

F. 63, fever ..... *

M. 27, febris—bronchitis ..... *

F. 10, typhus ..... 5 *weeks*

F. 5, typhus..... 6 *weeks*

M. 77, low typhus ..... *

M. 48, typhus ..... *

M. 28, typhus..... *

F. 46, typhus..... 10 *days*

F. 76, fever..... 10 *days*

M. 22, continued fever terminating in effusion on the brain ..... 3 *weeks*

F. 26, typhus ..... 14 *days*

M. 61, fever ..... 15 *days*

F. 32, fever—dysentery..... *

M. 10, synochus..... 9 *days*

M. 22, fever..... 3 *months*; diarrhœa ..... 3 *weeks*

M. 4, synochus petechialis ..... *

F. 38, typhus ..... 25 *days*; mortification of intestines.

F. 2, typhus ..... 2 *weeks*

F. 3, fever—meningitis..... 4 *weeks*

M. 80, fever—debility ..... *

Typhus, &c. (continued):— *duration*

F. 30, typhus—diarrhœa ..... 14 *days*

M. 33, fever..... 7 *days*

F. 25, fever—convulsions ..... 9 *days*

M. 5, typhus ..... *

M. 6, fever ..... *

M. 18, fever..... 21 *days*

See Hospital Returns.

Ague:—

F. 33, ague..... *

Remittent Fever:—

F. 2, cerebritis—febris remittens..... 8 *days*

Infantile Fever:—

M. 1, infantile fever ..... 3 *weeks*; hydrocephalus ..... 10 *days*

Syphilis:—

F. 52, secondary syphilis ..... *

M. 27, syphilis ..... 10 *months*; abscesses on both lungs

F. 27, syphilitic ulceration of vagina ..... *

Hæmorrhage:—

M. 11 days, spitting of blood ..... 4 *days*

F. 14, epistaxis ..... 6 *months*

F. 61 (*inquest*), natural death—effusion of blood from rupture of a vessel of the lungs *

F. 56 (*inquest*), natural death—rupture of a blood vessel of the thorax ..... *

M. 59, rupture of a blood-vessel ..... *

M. 5 mon. (*post mort.*), hæmorrhage from the lower intestines ..... 48 *hours*

See Return of St. Thomas' Hospital.

Other cases of hæmorrhage are classed under apoplexy, &c.

Malformation:—

M. 4 mon., morbus coeruleus.

M. 14 days, exhaustion from want of nourishment, being from birth unable to suck, from some malformation in the organs of deglutition.

F. 42 hours, malformation of the heart.

Hernia:—

F. 58, strangulated femoral hernia ..... *; operation ..... 8 *hours*

F. 77, strangulated hernia..... 2 *days*

Diabetes:—No deaths registered from this cause.

Stone:—

See Return of Charing Cross Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 30, childbirth ..... 1 *week*; convulsions ..... *

F. 26, delivery ..... 2 *weeks*; hæmorrhage ..... 1 *day*

F. 19, childbirth ..... 9 *days*; puerperal peritonitis..... 5 *days*

F. 27, childbirth ..... 14 *days*; puerperal peritonitis ..... 10 *days*

Childbirth (continued):— *duration*

F. 33, hæmorrhage—premature labour ..... 20 *min.*

F. 27, fever after confinement ..... 8 *days*

F. 32, placenta prævia ..... 24 *hours after delivery*; hæmorrhage ..... *

F. 26, childbirth ..... 10 *days*; puerperal fever ..... 7 *days*

F. 21, childbirth ..... / puerperal convulsions ..... 3 *days*

F. 28, parturition—puerperal convulsions.... *

F. 41, inflammation after childbirth..... 1 *week*

F. 33, (*p.m.*) pleuripneumonia ..... 4 *days*; pneumonia ..... 4 *days*; parturition ..... 3 *days*; hydrothorax ..... *a few hours*

Other cases of Childbirth not classed under this this head:—

F. 34, phthisis..... *; childbirth ..... 5 *weeks*

F. 52, uterine hæmorrhage..... *; icterus ..... 4 *years*; general debility..... *

F. 28, hæmorrhage after parturition..... *; tumour in the uterus (19 days' treatment)..... *

Delirium Tremens:—

M. 36, delirium tremens ..... 3 *days*

M. 40, delirium tremens ..... 1 *week*

See Return of St. Bartholomew's Hospital.

Intemperance; Privation:—

No deaths classed under these heads.

Want of Breast-milk, &c.:—

F. 6 mon., diarrhœa ..... 12 *days*; artificial food ..... *

F. 26 days, pining for the breast ..... 7 *days*; diarrhœa ..... *

Miscellaneous Causes:—

F. 35, (*post mort.*), enlargement of the liver; gallstones; tubercular cavities in the lungs, adhesion, &c. ..... 5 *years*

F. 57, (*post mort.*) bronchocele ..... *many years*; rupture of the thyroid vein producing suffocation by pressure upon the trachea ..... 30 *minutes*

F. 75, nutmeg liver—anasarca ..... *

F. 48, ovarian dropsy..... 5 *years*

M. 62, asthma and disease of the heart .. *several years*; angina pectoris ..... 12 *hours*

M. 58, (*inquest*) natural death from diseased heart, which may have been accelerated by violence used to restrain him when in a state of great mental excitement..... *

M. 77, condyloma ..... *; senilitas progressive.

M. 15, rheumatism—hypertrophy of the heart, dropsy ..... 5 *months*

caused by over-exertion as an errand boy.

M. 14, malignant tumour of the anterior mediastinum, growing into the right lung and nearly surrounding the heart..... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 15; apoplexy, 3; disease of heart, 1; other specified causes, 9; causes not specified, 12. TOTAL, 40 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was held, is 37.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 1st May, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	25							80·0	33·0	49·8	49·2					S.W.	S.W.	5·0	0·0	0·0	150	5·0	0·00
MON.	26	Apogee. In Equator.	29·696	55·5	40·0	48·4	39·4	—	39·0	49·8	49·2	9·0	18·2	0·5	+ 0·3	S. by W.	S. W.	5·5	0·0	1·3	240	8·6	0·15
TUES.	27		29·547	59·5	46·3	52·7	41·4	75·0	37·2	50·8	49·5	11·3	20·9	2·5	+ 4·5	S. by W.	W.S.W.	10·0	0·0	2·8	395	7·1	0·01
WED.	28		29·523	57·7	45·5	49·6	41·7	72·5	33·2	50·5	49·5	7·9	15·7	2·3	+ 1·2	W.S.W.	S.W.	7·0	0·0	2·8	—	4·6	0·11
THU.	29		29·424	56·4	42·3	46·8	42·3	67·7	32·0	50·8	49·8	4·5	11·2	1·7	— 2·4	S.W.	S. W.	3·0	0·0	0·3	—	7·2	0·13
FRI.	30	Full	29·568	55·6	41·0	45·0	39·9	76·5	26·0	50·5	49·5	5·1	15·7	0·9	— 5·0	S.W.	W.S.W.	2·0	0·0	0·1	—	7·8	0·11
MAY SAT.	1		29·657	53·5	37·0	46·2	39·1	73·0	36·0	50·5	50·0	7·1	17·4	1·4	— 5·9	S.S.W.	S.S.W. and S.S.E.	1·5	0·0	0·1	—	6·0	0·03
MEANS			29·569	56·4	42·0	48·1	40·6	74·1	33·8	50·4	49·5	7·5	16·5	1·6	— 1·2	†					Sum in 3 days 785	7·7	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive but weak at each examination.	See General Remarks.	Generally clear during the morning. Cumuli and cirrostrati were scattered about the sky during the remainder of the day.
MON.	Occasionally no electricity was shewn. At other times it was positive, but weak.	See General Remarks.	The sky was cloudless till 2h. a.m., and about one-half covered with cirrostratus and scud from that time till 4h. a.m. Overcast afterwards throughout the day. Rain was falling heavily a little before noon.
TUES.	Positive and very weak, except at 1h. 20m. p.m., and from 9h. p.m. to midnight, when it was positive, with tension moderate.	See General Remarks.	Generally overcast till 4h. p.m., and about one-fifth covered with cloud during the remainder of the day. Slight rain was falling occasionally during the early part of the morning. Cumuli and cumulostrati were prevalent during the afternoon.
WED.	Positive and tension moderate till 6h. a.m. Nothing was shewn from that time till 9h. a.m. Strong positive and negative electricity during the remainder of the morning. Frequent sparks were shewn. Positive and tension moderate from 4h. p.m. to 10h. p.m.	See General Remarks. Occasional rain. The quality of the electricity changing with every cloud passing over the zenith.	Cloudless till 4h. a.m.; the sky was then generally about one-half covered with cirrostratus, cumuli, and fleecy clouds, throughout the day, except at about noon, when it was overcast with rain falling.
THURS.	Positive but weak till 9h. a.m. Very strong negative, and occasional positive, electricity, from 9h. 28m. a.m. till 1h. p.m. Negative and very active from 3h. to 6h. p.m. Positive and tension strong during the remainder of the day.	Occasional rain and hail. Thunder was heard between 0h. 20m. p.m., and 0h. 50m. p.m. Rain falling.	The sky was generally more than one-half covered with cloud throughout the day, and occasionally quite overcast. There were several squalls of hail and rain during the morning and afternoon. Several peals of distant thunder were heard from dark clouds in the S.W., between 0h. 20m. p.m. and 0h. 50m. p.m.
FRID.	Negative and very active at about 3h. p.m., and from 5h. 10h. to 5h. 30m. p.m. At other times it was positive with tension moderate.	Slight rain falling.	Cirrostratus and fleecy clouds covered about one-half of the sky till 2h. a.m., from which time till 8h. p.m. it was mostly overcast. At about noon the sky was covered with cumulostrati and cirrostrati. It was also very gloomy. Slight rain was falling occasionally during the afternoon. Nearly cloudless from 9h. p.m. till midnight.
SAT.	Positive and tension moderate throughout the day, except at about 1h. 20m. p.m., when it was negative and very active.	Rain. Cumulostrati prevalent.	The greater part of the sky was clear till about 9h. 20m. a.m., but generally overcast during the remainder of the day. Thunder was heard in the S.E., between 10h. 10m. and 10h. 20m. a.m., at which time there was a squall of hail and rain. Slight rain was falling during the afternoon and evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. During the last four days of this week the anemometer has been under repair.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 45·3; and the mean reading at 7H. 30M. P.M., was 48·0; the mean readings at the Royal Observatory for the same times were 45·2 and 48·3 respectively.

† The *mean* direction of the wind during the week is S. W

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, May 8th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 19

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	418	339	230	987	914
SPECIFIED CAUSES	417	338	230	985	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	102	27	8	137	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	69	27	17	113	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	104	31	32	167	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	91	148	75	314	275
V.—Diseases of the Heart and Blood-vessels	4	27	14	45	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	40	33	18	91	70
VII.—Diseases of the Kidneys, &c.	1	7	4	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	20	2	22	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	8	1	12	8
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	2	4	2
XI.—Old Age	..	..	54	54	57
XII.—Violence, Privation, Cold and Intemperance	3	8	3	14	28
I.—Small Pox	12	..	..	12	15
Measles	13	..	..	13	23
Scarlatina	8	2	1	11	24
Hooping Cough	32	..	..	32	39
Croup	6	..	..	6	8
Thrush	1	..	..	1	4
Diarrhœa	10	..	1	11	7
Dysentery	2	1	2	5	1
Cholera	..	..	..	..	.6
Influenza	..	..	..	..	2
Ague	..	..	..	..	.4
Remittent Fever	1	..	..	1	.8
Typhus	11	19	4	34	34
Erysipelas	4	4	..	8	6
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	1	1	3
Dropsy	3	7	7	17	26
Abscess	..	..	..	..	2
Noma	..	..	..	..	..
Mortification	..	1	1	2	4
Purpura	..	..	2	2	.4
Scrofula	7	..	..	7	4
Cancer	..	11	3	14	12
Tumour	..	..	..	..	.6
Gout	..	1	1	2	1
Atrophy	33	2	1	36	11
Debility	21	2	..	23	21
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	3	1	6	12
III.—Cephalitis	13	2	1	16	12
Hydrocephalus	37	..	..	37	38
Apoplexy	..	10	12	22	22
Paralysis	..	10	12	22	18
Convulsions	52	..	..	52	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	5	2	7	5
Insanity	..	1	2	3	1
Delirium Tremens	..	1	..	1	2
Disease of Brain, &c.	2	2	3	7	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
IV.—Laryngitis	5	..	..	5	1
Quinsey	1	..	..	1	1
Bronchitis	18	20	28	66	21
Pleurisy	1	4	6	11	2
Pneumonia	48	14	16	78	63
Hydrothorax	..	2	..	2	5
Asthma	..	7	11	18	14
Phthisis (or Consumption)	14	93	12	119	152
Disease of Lungs, &c.	4	8	2	14	15
V.—Pericarditis	..	2	..	2	2
Aneurism	..	2	..	2	.8
Disease of Heart, &c.	4	23	14	41	27
VI.—Teething	8	..	..	8	14
Gastritis	..	1	1	2	13
Enteritis	4	5	2	11	
Peritonitis	..	6	3	9	3
Tabes Mesenterica	22	..	..	22	10
Worms	..	..	..	..	.6
Ascites	..	..	..	..	1
Ulceration (of Intestines, &c.)	..	..	..	..	2
Hernia	..	4	2	6	2
Colic or Ileus	2	1	1	4	3
Intussusception	3	1	..	4	.8
Stricture (of the Intestinal Canal)	..	..	1	1	.4
Hæmatemesis	..	1	..	1	.9
Disease of Stomach, &c.	1	3	2	6	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	5	2	7	2
Jaundice	..	..	2	2	2
Disease of Liver, &c.	..	6	2	8	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	1	..	1	.6
Ischuria	..	1	..	1	.1
Diabetes	..	..	..	..	.4
Cystitis	..	..	1	1	.4
Stone	..	1	..	1	.5
Stricture (of the Urethra)	..	1	1	2	.9
Disease of Kidneys, &c.	1	3	2	6	6
VIII.—Childbirth	..	14	..	14	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	2	2	4	.6
Disease of Uterus, &c.	..	4	..	4	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	4	1	5	3
Disease of Joints, &c.	3	4	..	7	4
X.—Carbuncle	..	..	1	1	.1
Phlegmon	..	1	..	1	.2
Ulcer	..	..	1	1	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	1	..	1	.6
XI.—Old Age	..	..	54	54	57
XII.—Intemperance	..	..	..	..	.9
Privation	..	..	..	..	.3
Violent Deaths	3	8	3	14	27
Causes not Specified	1	1	..	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs.): Males ..... 468; Females ..... 446; Total 914

Deaths registered in the Week: Males ..... 486; Females ..... 501; Total.. 987

Births registered in the Week: Males ..... 652; Females ..... 607; Total.. 1259

Deaths registered in this the sixth week of the second quarter, and in each of the corresponding weeks of the same quarter of the seven preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(average of the series of weeks, exclusive of the last)
869	776	788	898	812	829	841	968	830

Deaths in the districts added in 1847..... 19

987

NOTE.—The above return contains births and deaths which occurred in the *sub-district* of Hampstead; and in the *sub-districts* of Plumstead and Charlton, Lee, Lewisham, Eltham, and Sydenham, added at the commencement of this year for the first time. The increase which arises from these additional returns amounts, for the present week, to 23 births and 19 deaths.

The mortality of Wandsworth and Clapham was added to the Weekly Returns for London in 1841. In this comparison, a correction is made for this District, in the corresponding weeks of the four preceding years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population / 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	138	171
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	185	232
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	173	198
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	202	296
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	289	362
TOTALS	115.5	1,948,211	914	987	1259

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th Feb.	20th Feb.	27th Feb.	6th Mar	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April	17th April	24th April	1st May	8th May
BIRTHS	1364	1389	1478	1390	1435	1517	1376	1313	1489	1338	1417	1276	1259
DEATHS (except from Violence)	1131	1225	1022	974	1010	1086	965	949	1028	959	964	969	973
Deaths (except from Violence) at 60 yrs. & upwards	322	341	274	249	267	301	237	244	247	251	246	237	227
Bronchitis	127	134	112	86	103	90	84	73	81	68	70	62	66
Pneumonia	116	125	83	97	65	77	72	57	72	57	67	60	78
Asthma	50	61	31	29	27	42	23	25	20	23	20	22	18
Mean Temperature	25°.6	45°.7	35°.8	37°.9	35°.7	48°.8	46°.6	36°.8	47°.9	42°.6	45°.5	48°.1	49°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 18.

(The tabular abstract on the first page is for the week ending Saturday, May 8th. The following selection of cases is made from the returns for the week ending May 1st.).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. It should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, plasterer, 37 *(post mort.)*, fracture of the 4th cervical vertebra—found lying at the foot of the stairs at No. 47, Great St. Andrew Street, St. Giles—supposed to have fallen down stairs when intoxicated ..... *died 9 hours after being found*

F. 70, found dead—apparently died from a fall in her own room.

Wife of a labourer, 21, natural death, accelerated by a fall or blow on the abdomen, causing peritoneal inflammation (how the injury was caused unknown) ..... *

Daughter of a single woman, 1, rupture of a blood vessel of the brain, from an accidental fall ..... 15 *mins.*

Wife of a gentleman, 82, mortal injuries by falling down stairs accidentally ..... 2 *days*

Wounds:— *duration*

In St. Bartholomew's Hospital, sorter of rags and iron, 45 (*post mort.*), cutting his throat with a knife (at Hoxton) ..... 13 *days*
pleurisy ..... 3 *days*
temporary insanity.

F. 78 (single woman), accidental death from a wound in the head, causing soreness of the back and mortification ..... *

Drowning:—

F. about 50 (person unknown), found dead in the River Thames at Woolwich.

Son of a baker, 9, found dead in the waters of the Regent's Canal, without marks of violence—cause unknown.

Painter, 32, accidentally drowned by a fall from a ship into the River Thames.

M. 38, drowned by the upsetting of a wherry accidentally (under water 1 hour).

Suffocation:— *duration*

Son of a civil engineer, 6 mon., found dead—apparently from suffocation.

Burns:—

In St. Bartholomew's Hospital, son of a waiter, 9, burnt by his night gown taking fire (at Fordham Grove, Islington) ..... 28 *hours*

Poison:—

Perfumer, 54, prussic acid taken and imbibed into his stomach—but by what means taken or administered unknown ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 30, phthisis pulmonalis ..... *
M. 23, psoas abscess ..... *
M. 53, chronic pleurisy, resulting in empyema *
F. 19, inflamed lachrymal sac—erysipelas .... *

Westminster H.:—No deaths registered.

Charing Cross H.:—See Violent Deaths.

Middlesex H.:—

M. 6, scarlatina ..... 14 *days*

University College H.:—

M. 69, erysipelas of head and face ..... *
M. 21, continued fever ..... *
F. 26, phthisis pulmonalis ..... *

Fever H.:— *duration*

F. 38, (*post mort.*) { pneumonia ..... *about 14 days*; cerebral congestion ..... *7 days*; granular kidney ..... *long standing*; from Lambeth.

Small Pox H.:—No Deaths registered.

King's College H.:—

M. 48 (*post mort.*), abscess of kidney ..... 3 *weeks*
M. 16, typhus ..... 3 *weeks*

St. Bartholomew's H:—

M. 20, tubercles in the lungs, and pleurisy .. *
F. 15, phthisis ..... *
F. 61, bronchitis ..... *
F. 70, mortification of the leg ..... *
F. 27, disease of the kidney ..... *
F. 56, cancer of the breast ..... *
F. 30, fever ..... *

London H.:— *duration*

M. 67, lithotomy ..... 8 *days*
M. 45, retention ..... 11 *weeks*

F. 20, (*post mort.*) { left kidney, morbus Brightii, serous cysts, tuberculated, the weight 6 oz.; right kidney, morbus Brightii, the weight 1½ oz.; heart, old pericarditis ..... *; œdema glottidis ..... 12 *hours*

F. 34, (*post mort.*) { carcinoma of ovaries .. *probably* 20 *months*; carcinoma of lumbar vertebræ .. 10 *months*; carcinoma in thorax, compressing all the organs in mediastina, and obliterating superior cava (extending into right auricle of heart), severe symptoms of which existed ..... 4 *months*; serous cyst, and ramolissement in anterior lobe of right brain—inflammation of dura mater over anterior lobe of left brain—no symptom observed.

FOURTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

St. Thomas' H.:— *duration*

F. 20, crysipelas during convalescence from fever ..... *
M. 60, chronic bronchitis and hæmoptysis .. *
M. 15, typhus, maculated ..... *
M. 64, hernia—operation ..... 1 *week*

Guy's H.:—

M. 32, { fungus hæmatodes of testis ..... *
sloughing after puncture with groover needle ..... 3 *days*

Guy's H. (continued):— *duration*

M. 23, { tubercles in arachnoid and lungs.... *
cystitis of right kidney..... *
hydrocephalus ..... 3 *weeks*
M. 2, { stone ..... *
operation..... 14 *days*
peritonitis ..... 2½ *days*
M. 8, diseased lungs ..... *
F. 26, pneumonia—phthisis—hæmoptysis.... 6 *months*
F. 30 *(post mort.)*, necrosis of temporal bone—ulcer of pharynx—œdema of glottis.... *
F. 30, diseased heart—dropsy ..... *
F. 44, bronchitis—cystitis ..... *

Dreadnought H.:— *duration*

M. 33, (*post mort.*) { tubercular disease of right kidney 6 *years*
acute phthisis ..... 5 *weeks*

Unité Hospital Ship:—

Convicts, (*inquests*) { M. 74, old age and diarrhœa..... *
M. 55, asthma ..... *many months*
M. 40, consumption ..... 10 *weeks*
M. 31, bronchitis ..... *
M. 65, dysentery ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

F. 1, { small pox (natural)... ..... *
exfoliation of upper jaw.
M. 4, { confluent small pox ..... 10 *days*
strong fits..... 2 *days*
vaccinated twice about a year ago without effect.
F. 4, small pox (natural—confluent) ..... 9 *days*
M. 6, { small pox ..... *
vaccinated 5 years ago; no medical attendant.
F. 16, small pox..... 6 *days*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 9 days, small pox (not vaccinated)..... *
F. 7, small pox (natural) ..... 7 *days*
F. 4, small pox (never vaccinated) ..... 7 *weeks*
F. 3, { small pox..... 1 *month*
pneumonia ..... 2 *weeks*
vaccinated with effect 3 years ago.
F. 17 days, natural small pox ..... *
F. 2, small pox (vaccinated without effect 18 months ago) ..... *

Hydrocephalus following Small Pox:—

F. 2, { anasarca and chronic hydrocephalus since small pox 12 *months ago.*
not vaccinated.

Typhus, &c.:—

F. 45, febris ..... 14 *days*
M. 56, (*p.m.*) { continued fever ..... *
effusion into the pleura and air cells of the lungs ..... } 10 *days*
F. 63, continued fever ..... 1 *week*
F. 41, brain fever ..... 8 *days*
F. 67, gastric fever ..... 4 *months*
M. 23, { pneumonia ..... 8 *weeks*
typhus..... 4 *weeks*
M. 57, inflammatory fever ..... 9 *days*
M. 40, fever—paraplegia ..... *
M. 59, typhus..... *
F. 5, continued fever—phrenitis ..... *
M. 44, typhus..... 2 *weeks*
F. 65, procidentia uteri—synochus..... *
M. 45, typhus..... 7 *days*
F. 36, fever, with affection of the head ..... 8 *days*
M. 26, fever ..... 10 *days*
M. 35, fever..... *
M. 51, fever—pneumonia..... 7 *days*
F. 50, congestive fever ..... 5 *days*
M. 21, { fever ..... *some weeks*
dysentery ..... 2 *days*
F. 6 mon., fever—diarrhœa ..... 4 *days*
M. 56, typhus ..... 9 *weeks*
M. 13, typhus..... 14 *days*
M. (age not reported) typhus ..... 2 *months*
F. 31, typhus..... 3 *weeks*
M. 67, fever ..... *
F. 28, typhus..... *

Typhus, &c. (continued):— *duration*

M. 37, fever and diarrhœa ..... *about* 1 *week*
M. 32, typhoid fever..... *
F. 52, typhus ..... 1 *month*
F. 7, fever and debility ..... 1 *month*
M. 9, typhus ..... *
M. 41, { hepatitis acutus ..... *
typhus..... 7 *days*
M. 30, typhus..... *
M. 64, { fever..... 14 *days*
erysipelas..... 8 *days*
M. 44, low fever..... *
M. 16, fever ..... 7 *weeks*

Remittent Fever:—

F. 5, remittent fever—convulsions ..... *

Infantile Remittent Fever:—

F. 2, { infantile remittent fever ..... 3 *weeks*
congestion of the brain..... 3 *days*

Syphilis:—

M. 22, (*p.m.*) { long continued secondary syphilis.
tubercles, vomica and effusion into the chest.
whole duration of illness ..... 484 *days*
M. 3 mon., syphilitic eruption—diarrhœa .... *
F. 6 weeks, congenital syphilis.
F. 6 weeks, congenital syphilis ..... *
M. 26, syphilis—diarrhœa—chronic dysentery, 2 *months*

Hæmorrhage:—

M. 69, rupture of one of the large vessels near the heart ..... *suddenly*
M. under 1, hæmorrhage ..... 3 *days*
F. 21 (*inquest*), natural death—rupture of a blood-vessel of the heart or thorax..... *instanter*

Malformation:—

F. 18 days, morbus cœruleus.
F. 4 *(post mort.)*, malformation of the brain—convulsions ..... *
M. 5 weeks, { congenital malformation of the roof of the mouth.
inanition.
diarrhœa ..... 3 *weeks*

Hernia:—

F. 7 days, umbilical hernia.. ..... *congenital*
M. 89, debility and hernia .. .. *
F. 36, hernia (no medical attendant) ..... *
F. 21 (*inquest*) natural death from rupture of the peritoneum..... .... *sudden*

See Return of St. Thomas' Hospital.

Diabetes:—*No deaths registered from this cause.*

Stone:—

See Returns of London and Guy's Hospitals.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

duration

F. 36, puerperal peritonitis ..... 2 *days*
F. 30, childbirth..... 14 *days*
F. 44, { epistaxis..... 1½ *day*
idiopathic erysipelas of face..... 5 *days*
premature labour from putrescency of fœtus.
F. 23, { childbirth ..... 7 *days*
hysteritis ..... 7 *days*
F. 26, hæmorrhage accompanied with convulsions after childbirth ..... 2 *hours*
F. 38, convulsions, which took place while pregnant—during her illness she gave birth to a dead male child ..... 2½ *days*

Delirium Tremens:—

M. 34, delirium tremens ..... 4 *days*
M. 54, { delirium tremens ..... 6 *days*
terminating in effusion ..... 20 *hours*
M. 40, delirium tremens ..... 6 *days*
M. 24, delirium tremens ..... 18 *days*
M. 64, delirium tremens ..... 10 *days*

Intemperance:—

Pot boy, 48 (*inquest*), excessive drinking of spirituous liquors *for the last* 9 *days.*

Privation:—*No deaths referred to this head.*

Want of Breast-milk:—

F. 4 mon., want of breast-milk—convulsions—no medical attendant.
F. under 1, inanition from want of breast-milk, 2 *months*
M. under 1, atrophy from imperfect nutrition *

Miscellaneous Causes:—

F. 14, arthritis (hip)—febris hectica ..... *
F. 59, { cancer mammæ dextræ ..... 6 *years*
cancer hepatis ..... *
cancer of the right lung..... *several months*
anasarca..... 3 *months*
F. 57 (*inquest*), starvation, from cancer of the œsophagus closing the passage against nutriment..... *disease of long duration*
M. 2, { tinea capitis..... 22 *months*
glandular inflammation ..... 5 *days*
convulsions ..... 20 *minutes*
M. 56, { carbuncle ..... *
erysipelas ..... 8 *weeks*
M. 29 (*inquest, post mort.*), natural death—inflammation of the left great toe, with suppuration ..... 3 *days*

In the week ending May 1st, causes of deaths were—

(1) Certified by *written* statement of Medical Attendant in	893 cases.
(2) Attested by Coroner, or stated by him to be "natural," or not ascertainable, in.....	44 „
(3) Not certified, in consequence of deceased persons having had no medical attendance.....	19 „
(4) Not certified	27 „
TOTAL....	983

Deaths under 1st and 2nd heads show a proportion to the total number of more than 95 *per cent.* It must be understood, that the term "certified" signifies, that in all cases to which it is applied, a *written* statement of the cause of death has been given by a qualified practitioner. Besides the 19 enumerated under the 3d head, more cases in which there was no medical attendance are probably included under the 2nd and 4th heads.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 14; apoplexy, 3; disease of the heart, 4; intemperance 1; other specified causes, 16; causes not specified, 6.—TOTAL, 44 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 33.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 8th May, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	2							73·4	28·0	51·0	50·2					S.S.E.	S.S.W. and N. by W.	3·5	0·0	0·1		9·0	0·10
MON.	3		29·679	50·0	37·7	43·7	38·5	64·7	34·2	50·8	50·0	5·2	9·8	2·3	— 9·4	N.N.W. and W.S.W.	W.	4·5	0·0	0·1		8·4	0·20
TUES.	4	Greatest declination S.	29·739	51·0	42·0	45·8	40·6	67·5	29·0	50·5	50·0	5·2	8·8	0·7	— 7·2	Calm and N.N.E.	E. by S. and Calm	0·2	0·0	0·0		8·3	0·05
WED.	5		29·628	56·6	41·0	48·7	43·3	75·7	30·0	50·7	50·7	5·4	11·7	0·0	— 4·5	Calm and E.	S. and Calm	0·1	0·0	0·0		7·5	0·00
THU.	6		29·607	58·0	41·1	49·9	43·0	80·0	31·0	51·5	51·2	6·9	13·1	0·0	— 3·1	S.S.W.	S.S.W. and Calm	0·5	0·0	0·0		6·2	0·00
FRI.	7	Last Quarter	29·530	62·5	45·7	54·1	46·3	80·0	46·5	52·0	52·0	7·8	17·3	1·6	+ 0·6	Calm and S.S.E.	S.S.E. and Calm	4·0	0·0	0·4		8·3	0·09
SAT.	8		29·321	55·7	49·7	52·2	48·8	67·2	42·0	52·5	52·5	3·4	6·6	0·8	— 1·6	Calm and E.N.E.	S.S.W.	8·0	0·0	0·9		9·7	0·10
MEANS			29·584	55·6	42·9	49·1	43·4	72·6	34·4	51·3	50·9	5·7	11·2	0·9	— 4·2	†						8·2	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	In the morning nothing was shewn. Positive and tension moderate in the afternoon.	See General Remarks.	During the morning it was overcast, with slight rain falling at intervals. Cirrostratus, fleecy clouds, and send generally covered the sky at other times. There were occasional extensive breaks during the afternoon.
MON.	Negative and very active from 11h. a.m. till 4h. p.m. At other times positive, with tension occasionally very strong.	Rain falling occasionally.	The sky was overcast throughout the day, except from 5h. to 8h. a.m., between which times it was cloudless. Rain was falling occasionally from 11h. a.m. till 4h. p.m. There was a violent squall of wind and rain from 1h. 30m. till 1h. 40m. p.m. At 1h. 25m. a sudden gust of 3lbs. 2 on the square foot was shewn at the anemometer, and at 1h. 30m. p.m. there was a gust of 4lbs. 5 shewn.
TUES.	Nothing was shewn till 6h. a.m. Negative and tension moderate from 11h. a.m. till 2h. p.m. At other times positive, with tension moderate.	Rain falling occasionally.	Generally overcast till 6h. p.m.; it was then nearly cloudless till 7h. p.m., and about three parts covered during the remainder of the day. There were a few showers during the morning.
WED.	Nothing was shewn at 5h. 20m. a.m.; at about 5h. p.m. and at midnight. At other times it was positive, with moderately strong tension.	See General Remarks.	The greater part of the sky was covered with thin cirrostratus and haze till 6h. a.m., at which time a thick fog prevailed; generally clear from that time till 10h. a.m., and mostly overcast during the remainder of the day.
THURS.	Nothing was shewn till 5h. a.m.; also from 5h. p.m. till 6h. p.m. At other times it was positive, with tension occasionally very strong.	See General Remarks.	About four-fifths of the sky were generally covered with cumuli, cirrostratus, and send, except at about 3h. a.m., when it was cloudless, and from 3h. p.m. to 8h. p.m., between which time it was about one-fourth covered with detached cumuli, cirrostratus, and reticulated cirri. It was foggy during the early part of the morning.
FRID.	Positive and tension generally weak throughout the day.	See General Remarks.	Cirrostratus and fleecy clouds covered one-half of the sky till 8h. a.m. Overcast during the remainder of the day. Slight rain was falling at about 3h. p.m.
SAT.	Positive and tension moderate till 4h. a.m., at 9h. a.m., and from 1h. till 4h. p.m. Negative and tension occasionally strong from 5h. to 8h. p.m. At other times nothing was shewn.	Rain falling occasionally. Rain falling.	Generally overcast throughout the day, with rain falling at intervals.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It has been under repair throughout the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 44·9; and the mean reading at 7H. 30M. P.M., was 50·3; the mean readings at the Royal Observatory for the same times were 45·0 and 49·5 respectively.

† The direction of the wind has been very variable throughout the week, but principally S.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, May 15th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 20.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	389	360	229	978	914
SPECIFIED CAUSES	386	359	229	974	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	106	36	15	157	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	22	17	90	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	24	34	152	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	86	176	70	332	275
V.—Diseases of the Heart and Blood-vessels	3	18	10	31	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	32	18	88	70
VII.—Diseases of the Kidneys, &c.	..	8	4	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	..	14	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	8	..	9	8
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	1	3	2
XI.—Old Age	..	..	57	57	57
XII.—Violence, Privation, Cold and Intemperance	7	19	3	29	28
I.—Small Pox	13	..	..	13	15
Measles	17	1	..	18	23
Scarlatina	15	..	..	15	24
Hooping Cough	30	..	..	30	39
Croup	2	..	..	2	8
Thrush	1	..	..	1	4
Diarrhœa	7	2	2	11	7
Dysentery	..	1	1	2	1
Cholera	..	..	..	..	.6
Influenza	..	..	1	1	2
Ague	1	..	2	3	.4
Remittent Fever	..	..	..	..	.8
Typhus	15	29	8	52	34
Erysipelas	4	2	1	7	6
Syphilis	1	1	..	2	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	1	1	3
Dropsy	1	2	7	10	26
Abscess	2	..	..	2	2
Noma	..	..	..	..	..
Mortification	..	..	3	3	4
Purpura	..	..	1	1	.4
Scrofula	2	..	..	2	4
Cancer	..	11	2	13	12
Tumour	..	..	..	..	.6
Gout	..	3	1	4	1
Atrophy	26	..	..	26	11
Debility	14	3	..	17	21
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	3	2	8	12
III.—Cephalitis	7	3	1	11	12
Hydrocephalus	39	..	1	40	38
Apoplexy	2	5	13	20	22
Paralysis	..	7	12	19	18
Convulsions	42	..	..	42	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	3	5	8	5
Insanity	..	..	..	..	1
Delirium Tremens	..	2	..	2	2
Disease of Brain, &c.	4	4	2	10	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
IV.—Laryngitis	4	..	..	4	1
Quinsey	1	..	1	2	1
Bronchitis	14	18	27	59	21
Pleurisy	..	2	1	3	2
Pneumonia	43	12	12	67	63
Hydrothorax	1	2	3	6	5
Asthma	..	5	15	20	14
Phthisis (or Consumption)	21	127	9	157	152
Disease of Lungs, &c.	2	10	2	14	15
V.—Pericarditis	1	..	..	1	2
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	2	17	10	29	27
VI.—Teething	7	..	..	7	14
Gastritis	1	4	3	8	13
Enteritis	5	1	1	7	
Peritonitis	2	5	..	7	3
Tabes Mesenterica	15	..	..	15	10
Worms	2	..	..	2	.6
Ascites	..	..	..	..	1
Ulceration (of Intestines, &c.)	..	1	..	1	2
Hernia	..	1	..	1	2
Colic or Ileus	..	3	1	4	3
Intussusception	..	..	..	.	.8
Stricture (of the Intestinal Canal)	..	1	..	1	.4
Hæmatemesis	1	1	..	2	.9
Disease of Stomach, &c.	1	1	3	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	2	2	2	6	2
Jaundice	1	..	1	2	2
Disease of Liver, &c.	1	12	7	20	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	1	..	1	.6
Ischuria	..	..	..	..	.1
Diabetes	..	1	1	2	.4
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	.5
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	6	3	9	6
VIII.—Childbirth	..	11	..	11	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	1	..	1	.6
Disease of Uterus, &c.	..	2	..	2	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	5	..	6	3
Disease of Joints, &c.	..	3	..	3	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	1	..	1	.2
Ulcer	..	1	1	2	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	57	57	57
XII.—Intemperance	..	..	..	..	.9
Privation	..	..	..	..	.3
Violent Deaths	7	19	3	29	27
Causes not Specified	3	1	..	4	5

		5 Springs.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	468
	Females	446
	Total	914
Deaths registered in the Week	Males	512
	Females	466
	Total	978
Births registered in the Week	Males	668
	Females	659
	Total	1327

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	150	191
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	169	260
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	180	212
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	191	215	291
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66 2	502,483	239	264	373
TOTALS	115.5	1,948,211	914	978	1327

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th Feb.	*27th Feb.*	*6th Mar*	*13th Mar.*	*20th Mar.*	*27th Mar.*	*3rd April*	*10th April*	*17th April*	*24th April*	*1st May*	*8th May*	*15th May*
BIRTHS	1389	1478	1390	1435	1517	1376	1313	1489	1338	1417	1276	1259	1327
DEATHS (except from Violence)	1225	1022	974	1010	1086	965	949	1028	959	964	969	973	949
Deaths (except from Violence) at 60 yrs. & upwards	341	274	249	267	301	237	244	247	251	246	237	227	226
Bronchitis	134	112	86	103	90	84	73	81	68	70	62	66	59
Pneumonia	125	83	97	65	77	72	57	72	57	67	60	78	67
Asthma	61	31	29	27	42	23	25	20	23	20	22	18	20
Mean Temperature	45°7	35°8	37°9	35°7	48°8	46°6	36°8	47°9	42°6	45°5	48°1	49°1	56°1

DEATHS registered in LONDON, in five corresponding weeks of eight years:—

No. of week..	16	17	18	19	20	Average
1840	917	882	859	882	785	865
1841	934	935	818	789	762	848
1842	834	808	781	798	830	810
1843	986	923	904	908	896	923
1844	856	890	887	822	872	865
1845	940	916	895	841	847	888
1846	979	868	843	853	850	879
1847	981	981	983	987	978	982
Average of first 7 years	921	889	855	842	835	868

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in the above table throughout the 8 years, though the former was not added to the Weekly Metropolitan Returns till 1844, nor the latter till 1847.

1	2	3	4
Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire	Excess of Mortality in London during the week
0—15	389	279	110
15—35	142	138	4
35—55	177	103	74
55 and upwards	270	164	106
All Ages	978	684	294

The above Table (2nd Col.) shews the number of persons who died in London during the week ending May 15th, 1847, under 15 years of age; 15 and under 35; 35 and under 55; 55 years of age and upwards, respectively.

The third column is an approximation to the number of deaths which would have happened during the week at the same ages, if the rate of mortality at the several quinquennial and decennial ages of life had been the same as prevailed among the whole population of Dorsetshire in the 7 years 1838-44.

The fourth column exhibits the number of persons who died during the week in London, but who *would not have died* if the rate of mortality had not exceeded that in Dorsetshire. The mortality of males between the ages of 45—55 years, in Dorsetshire, was at the rate of 14 in 1000 annually: the mortality in the same years (1838—1844), and at the same ages in London, was 27 in 1000: and at all ages, the mortality in Dorsetshire is 20; in London, 27 in 1000. The population of London, it is believed, is as well provided with food and clothing as the people in Dorsetshire; the excess of sickness and mortality in London must, therefore, be ascribed to malignant causes, the greater part of which undoubtedly admit of removal, or mitigation.

SCURVY.

In the Quarterly Report which appeared in *February* last, apprehension was expressed that scurvy may break out among the people of this country. The necessity of precautionary measures was also adverted to in the following terms:—

"Dr. Baly, the physician to the Milbank Penitentiary, showed some time ago "that scurvy was very prevalent in prisons from the dietaries of which potatoes "were excluded, and did not exist where potatoes were used. The potato contains "a small quantity of a vegetable acid, in combination with potash (bitartrate of "potash, or cream of tartar). It is certain that scurvy, which was formerly common, "has almost disappeared since the potato entered largely into the food of the "population. If, now that the potato has grown scarce, this disease characterised "among other symptoms by swollen bleeding gums again become prevalent, its "simple prophylactics should be had recourse to."

Although no deaths have yet been *directly* ascribed to *scurvy* in London, the disease, it is now ascertained, has appeared in many parts of the country. Several cases too have shewn themselves at the London Hospitals. Under these circumstances the following practical suggestions of Dr. Baly deserve the attention of the public. The poorer classes particularly should be properly informed on the subject. Where green vegetables and lime juice cannot be procured, a weak acidulated drink of cream of tartar and sugar may be tried; for it is the presence of the former salt, which probably renders the potato antiscorbutic.

"It cannot be doubted," says Dr. Baly, "that the prevalence of Scurvy at the "present time amongst the poor in Scotland, some parts of England, and even in "London, is owing to the scarcity of vegetables, and especially of that kind of "vegetable which alone the poor can usually obtain in quantity adequate for the "preservation of health, namely, *potatoes*. The want of *potatoes*, as I have shown "elsewhere, was the cause of the appearance of scurvy in many prisons and other "public institutions at former periods. The potato being now so scarce, other "articles of diet have been substituted for it. The article substituted has been for "the most part some cheap kind of grain, as Indian corn, rice, oats, barley, peas, "or beans. But the farinaceous food made from grain has no anti-scorbutic pro "perty. It has been necessary, therefore, to supply this defect by flavouring the "farinaceous food with *lime juice*, the great prophylactic against scurvy in the "navy; or to combine with the food some fresh vegetable, such as *turnips* (*Swedes*), "*carrots, cabbages, onions, cress*, and *mustard*. Both these measures, when tried, "have been successful.

"A small quantity of *lime juice* would be sufficient to give anti-scorbutic pro "perties to the rice, meal, or Indian corn, food used by the poor, or an acidulous "drink might be made with it. In either way, it would be an efficacious, and, I "think, an economical preventive of the disease. Its use might be introduced with "great advantage into workhouses and amongst the out-door poor.

"The fresh vegetables I have named could seldom be procured by the poor "themselves in sufficient quantity, but sometimes, perhaps, they might use plants "which grow wild, such as the common water-cress and scurvy-grass. These are "powerful anti-scorbutics, and most edible green vegetables, especially those which "have an acid taste, possess the same properties.

"The important point, however, seems to be, that the poor and the Guardians of "the poor should be instructed that *farinaceous foods, made of grain or meal of "any kind, will not alone serve as substitutes for potatoes; that either some green "vegetable or succulent root must be eaten with them; or the deficient antiscorbutic "property supplied with lime juice.*"

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 19.

(The tabular abstract on the first page is for the week ending Saturday, May 15th. The following selection of cases is made from the returns for the week ending May 8th.).

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

F. 48, concussion of the brain by accidentally falling over the step of a door ..... *

F. 58, injury of the head by falling down stairs ..... *instanter*

F. 76, accidentally run over by a dray, and *killed on the spot*

F. 80 *(no inquest)*, simple exhaustion, hastened by non-united fracture of thigh from accident ..... 18 *months*

In Guy's Hospital, M. 33 *(no inquest—post mort.)*, pneumothorax from an injury .... 2 *years*

acute peritonitis ..... *

Drowning:— *duration*

M. 10, drowning—not known how he came into the water, but probably suicide.

F. probably 50, probably from drowning—no marks of violence.

Labourer, 21, accidentally drowned by falling from a ladder into the River Thames.

Sea apprentice, 19, accidentally drowned by falling from a buoy into the river.

Draper's assistant, 36, drowned himself, being of unsound mind (under water 12 days).

Hanging:— *duration*

M. 64, suicide by hanging—of unsound mind.

M. about 28, hanged himself by a cord to a bed-post—his feet off the ground (temporary insanity).

Scalds:—

Daughter of a plumber, 1, scalds by pulling a basin of hot broth over her chest ..... 4 *weeks*

Neglect:—

M. newly born, wilfully murdered by neglect at birth—guilty person or persons unknown.

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 50, scirrhus of the penis ..... *

Westminster H.:—

M. 36 *(post mort.)*, pleuritis—empyema .... 2 *months*

F. 54, { strangulated hernia ..... * / operation ..... 20 *days*

F. 21, typhus ..... 14 *days*

F. 29 *(post mort.)*, cephalitis ..... 1 *month*

Charing Cross H.:—

M. 40 *(post mort.)*, acute peritonitis—typhoid fever ..... *

M. 46 *(post mort.)*, calculus—irritation and ulceration of the bladder ..... *

Middlesex H.:—

M. 21, diseased hip ..... 3 *years*

M. 22, syphilis ..... 4 *months*

M. 56, { strangulated femoral hernia ..... * / operation ..... 5 *days*

F. 16, bronchitis ..... *

University College H.:—No deaths registered.

Fever H.:— *duration*

M. about 28, { fever ..... 3 *weeks* / from Philip's Gardens, Tottenham Court Road.

M. 11, { fever ..... 3 *weeks* / from Covent Garden.

Small Pox H.:—

F. 13, small pox, natural, confluent, hæmorrhagic ..... 5 *days*

King's College H.:—

M. 32 *(post mort.)*, phthisis—pericarditis .... 14 *days*

St. Bartholomew's H:—

M. 32, disease of the kidneys ..... *

M. 56, aneurism of the aorta ..... *

M. 5, disease of the hip joint ..... *

F. 18, chronic endocarditis, with anasarca .... *

London H.:—

M. 30, *(post mort.)* { aneurism of the descending aorta bursting into the left side of the chest. *

M. 35, morbus cordis ..... 3 *years*

M. 38, pneumonia ..... *

F. 35, *(post mort.)* { mitral disease of heart ..... * / disease of kidney—first stage of morbus Brightii ..... * / anasarca ..... 6 *weeks*

St. Thomas' H.:— *duration*

F. 14, { hypertrophy of the heart ..... * / diseased mitral valves ..... * / dropsy ..... 10 *months*

F. 64, { icterus ..... 3 *months* / enlarged liver ..... *

M. 36, phthisis ..... 18 *months*

M. 44, phthisis ..... *

M. 34, { ascites ..... 20 *weeks* / chronic peritonitis ..... * / tubercles in lungs ..... *

Guy's H.:—

M. 58, typhus ..... 8 *days*

M. 52, apoplexy ..... 6 *days*

F. 28, typhus—purpura ..... 12 *days*

F. 5, *(p.m.)* { curvature of the spine ..... * / emphysema and bronchitis ..... 20 *months*

Dreadnought H.:—

M. 21 *(post mort.)*, spontaneous gangrene of the integuments of the chest ..... 8 *days*

M. 23 *(post mort.)*, phthisis ..... 8 *weeks*

Royal Ordnance H.:—

Soldiers in Royal Artillery { M. 18, { acute catarrh ..... 30 *days* / disease of lungs ..... 85 *days* / M. 26, inflammation of windpipe .. 3 *days* / M. 22, scarlatina ..... 11 *days* / M. 29, consumption ..... 10 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

M. 5 mon., small pox (not vaccinated) ..... *

M. 2, variola ..... 10 *days*

NOTE.—*It should be invariably stated, whether deceased had been vaccinated, and with effect.*

M. 1, small pox (after vaccination) ..... *

F. 5, small pox (1st attack—never vaccinated) 11 *days*

M. 6, { small pox ..... 14 *days* / vaccinated when 3 months old.

M. 9, { small pox ..... 4 *days* / without previous vaccination.

M. 2, small pox (natural) ..... 10 *days*

F. 4, small pox ..... 14 *days*

M. 6, { small pox ..... 1 *month* / pneumonia ..... 7 *days* / vaccinated with effect 5¾ years ago.

F. 2, natural small pox ..... 9 *days*

M. 4 mon., { variola (natural) ..... 10 *days* / laryngitis ..... *

See Small Pox Hospital Returns.

Typhus, &c.:—

M. 56, continued fever ..... 20 *days*

F. 4, fever ..... *

F. 29, fever ..... 2 *weeks*

F. 41, low fever ..... 2 *months*

M. 18, common continued fever ..... 6 *weeks*

M. 30, typhus mitior ..... 7 *days*

F. 42, typhus ..... *

F. 7, { congestive fever ..... 3 *weeks* / hydrocephalus ..... 3 *days*

M. 64, fever ..... *

M. 13 *(inquest)*, fever (under medical treatment 14 days) ..... *

M. 4, gastric fever ..... *

F. 7, typhus ..... 14 *days*

F. 8, typhus ..... *

M. 30, { diarrhœa—typhus ..... 13 *days* / hæmatemesis ..... 2 *days*

M. 46, typhus ..... 14 *days*

F. 15, fever ..... 3 *days*

M. 47, typhus—jaundice ..... *

F. 34, typhus ..... *

F. 77, { natural decay ..... *several years* / slight fever ..... 14 *days*

F. 64, { general debility ..... *several years* / slight fever ..... *

M. 8, fever ..... 21 *days*

F. 7, { typhus ..... * / brain affected ..... 1 *week*

F. 3, fever—convulsions ..... *

M. 73, fever ..... *

M. 26, putrid typhus ..... 6 *days*

M. 6 mon., febris ..... 2 *weeks*

M. 18, fever, with inflammation of the brain .. *

F. 30, fever ..... 14 *days*

M. 33, continued fever ..... 4 *days*

See Hospital Returns.

Remittent Fever:— *duration*

M. 10, remittent fever ..... 4 *weeks*

Syphilis:—

F. 14 days, syphilitic eruption ..... *

F. 8 mon., syphilis—marasmus ..... *

See Returns of Middlesex Hospital.

Hæmorrhage:—

F. 80 *(inquest)*, apparently rupture of a vessel, found dead.

Malformations:—

F. 2 days, malformation of the heart.

M. 1, malformation of the heart—teething.

F. 8 days, bladder and intestines imperfectly formed.

Hernia:—

M. 57 *(post mort.)*, internal strangulation of the ilium ..... 4 *days*

F. 66, { old umbilical hernia ..... * / strangulated ..... 18 *hours* / operation.

F. 86, { hernia ..... 28 *years* / natural decay.

F. 47, umbilical hernia—peritonitis ..... *

See Returns of Westminster and Middlesex Hospitals.

Diabetes:—No deaths registered from this cause.

Stone:—

See Return of Charing Cross Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 25, { abortion with flooding ..... 1 *week* / tetanus ..... 4 *days*

F. 24, { difficult labour ..... * / puerperal peritonitis ..... 10 *days* / pericarditis ..... 24 *hours*

F. 32, puerperal fever ..... 28 *hours*

F. 24, { childbirth ..... *about 22 days* / peritonitis ..... 10 *days*

F. 27, puerperal convulsions produced by a fright ..... 3 *days*

F. 36, { confinement ..... * / secondary disease, abscess of intestines, 60 *days*

F. 24, { childbirth ..... 20 *days* / erysipelas ..... 8 *days*

F. 19, { gastritis ..... 21 *days* / peritonitis ..... 11 *days* / premature delivery of a daughter, 8 *days previously*

F. 26, nervous fever—miscarriage ..... *

F. 40, exhaustion after accouchment ..... 2 *hours*

Childbirth (continued):— *duration*

F. 37, { parturition ..... 32 *days* / intermittent fever ..... * / typhoid fever ..... *

F. 42, puerperal peritonitis ..... *

F. 35, { premature labour ..... 10 *hours* / flooding ..... 2 *hours*

F. 31, { childbirth ..... 2 *days* / peritonitis ..... 27 *hours*

Tumour and Childbirth:—

F. 35, { tumour in posterior wall of uterus .... * / delivery ..... 44½ *hours* / inflammation of womb and investing membranes ..... 27½ *hours*

Delirium Tremens:—

M. 36, delirium tremens ..... 1 *week*

Intemperance:—No deaths registered from this cause.

Privation:—

No deaths in the present return classed under this head.

Want of Breast-milk:—

M. 6 mon., { inanition from want of breast-milk ..... 3 *months* / purulent ophthalmia ..... 3 *weeks*

F. 9 weeks, inanition from want of breast-milk and proper nourishment ..... *since birth*

M. 4 mon., atrophy from want of breast-milk *

M 2 days, { inopia ..... 2 *days* / premature birth

M. 3 days, { inopia ..... 3 *days* / premature birth.

F. 2 days, { inopia ..... 2 *days* / premature birth.

F. 3 days, { inopia ..... 3 *days* / premature birth.

Miscellaneous Causes:—

M. 40, nephria—anasarca, followed by ischuria, coma, and apoplexy ..... *some years*

M. 30 days, *(p.m.)* { inflammation of thymus gland 1 *month* / asphyxia.

M. 47, *(p.m.)* { chronic bronchitis ..... * / asthma ..... 10 *years* / dilatation of right ventricle and auricle of heart ..... 2 *years* / nutmeg liver ..... *

M. 43, angina pectoris ..... — *years*

M. 40, colica pictonum ..... *

F. 53, { ovarian dropsy ..... 6 *months* / ovarian tumour.

F. 54, ovarian dropsy ..... 13 *years*

F. 65, ovarian dropsy ..... *

F. 81, ovarian dropsy ..... 4 *weeks*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 12; apoplexy, 3; disease of heart, 2; other specified causes, 12; causes not specified, 5.—TOTAL, 34 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 33.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 15th May, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	9							80·0	38·0	53·5	52·5					S.S.W.	S.S.W.	3·5	0·0	0·6		7·0	0·12
MON.	10	In Equator.	29·668	68·0	48·4	57·9	50·0	97·3	49·0	55·0	54·2	7·9	17·7	0·0	+ 6·2	S.	S.S.W. and Calm	0·0	0·0	0·0		7·7	0·07
TUES.	11	Perigee at midnight	29·507	61·5	50·0	55·2	50·5	82·0	33·5	56·0	54·2	4·7	10·4	0·4	+ 3·6	Variable	S.S.W.	0·1	0·0	0·0		8·3	0·00
WED	12		29·589	62·0	46·4	55·4	49·3	77·0	32·0	56·5	55·0	6·1	11·3	1·1	+ 2·9	S. by E.	S.S.W.	0·2	0·0	0·0		5·0	0·02
THU.	13		29·694	64·7	45·1	55·4	48·8	84·0	38·0	57·0	56·0	6·6	13·5	0·6	+ 4·1	S.W.	S.S.W.	3·0	0·0	0·3		6·4	0·05
FRI.	14	New	29·734	62·8	49·2	56·2	49·4	83·5	41·0	57·2	56·2	6·8	12·2	0·3	+ 6·1	S.S.W.	S.W.	3·0	0·0	0·4		5·1	0·01
SAT.	15		29·798	63·5	50·5	56·3	49·0	85·5	46·0	58·0	56·5	7·3	13·7	2·2	+ 4·6	S.W.	S.S.W.	0·1	0·0	0·0		7·8	0·27
MEANS			29·665	63·8	48·3	56·1	49·5	84·2	39·6	56·2	54·9	6·6	13·1	0·8	+ 4·6	†						6·8	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	See General Remarks.	The sky was overcast during the morning. There were occasional breaks during the afternoon and evening.
MON.	Nothing was shewn till 5h. a.m.; at 3h. 20m. p.m.; and at about midnight. Positive and tension occasionally very strong from 5h. 20m. a.m. till 8h. p.m. Negative and active at 9h. 20m. p.m.	See General Remarks. Rain falling.	The sky was overcast with cirrostratus and scud, and rain fell till 2h. 20m. a.m.; from this time till 4h. p.m. the sky was generally about one-half covered with cloud, and overcast during the remainder of the day. Rain was falling occasionally between 8h. p.m. and midnight.
TUES.	Negative and tension strong at 3h. 20m. a.m. Positive and tension moderate during the remainder of the day.	Rain falling. See General Remarks.	Overcast till 2h. p.m., with rain occasionally falling; detached cumuli, cirrostratus, and scud generally covered about one-half of the sky during the remainder of the day. It was very gloomy from about 8h. till 9h. 30m. a.m.
WED.	Positive but weak at 5h. 20m. a.m. Positive and tension moderately strong from 9h. a.m. till midnight.	See General Remarks.	Nearly cloudless till 6h. a.m.; from this time thin cirrostratus and light clouds covered about one-half of the sky till 9h. a.m.; overcast from 9h a.m. till 1h. p.m. The sky was partially clear during the evening, and became cloudless a little before midnight. Rain was falling at about 10h. a.m.
THURS.	Positive and tension very uniform throughout the day.	See General Remarks.	Cloudless till 4h. a.m.: from that time till 4h. p.m. the sky was generally about one-half covered with cumuli, cirrostratus, and scud. The arc of a solar halo was visible for a short time at about 1h. 20m. p.m.
FRID.	Positive and tension moderate throughout the day.	See General Remarks.	Cloudless till 2h. a.m.: from that time till 6h. p.m. the greater part of the sky was always covered with cumuli, cirrostratus, and scud. Cloudless during the remainder of the day.
SAT.	Nothing was shewn from 2h. till 6h. a.m. Negative and tension moderate at 9h. 20m. p.m. At other times it was positive with moderate tension.	Rain falling.	About seven-tenths of the sky were generally covered with cumuli, cirrostratus, and scud throughout the day. It was overcast from about 8h. p.m. till midnight. Rain was falling from 9h. p.m. till midnight. A solar halo was visible at about 5h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It has been under repair throughout the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 52·3; and the mean reading at 7H. 30M. P.M., was 58·0; the mean readings at the Royal Observatory for the same times were 52·5 and 56·5 respectively.

† The *mean* direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, May 22nd, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 21.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	410	295	206	911	914
SPECIFIED CAUSES	410	295	206	911	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	143	39	17	199	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	25	14	90	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	30	27	148	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	72	110	55	237	275
V.—Diseases of the Heart and Blood-vessels	..	21	15	36	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	43	29	15	87	70
VII.—Diseases of the Kidneys, &c.	1	5	6	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	1	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	1	9	8
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	2
XI.—Old Age	..	..	51	51	57
XII.—Violence, Privation, Cold and Intemperance	6	23	3	32	28
I.—Small Pox	10	1	..	11	15
Measles	33	..	..	33	23
Scarlatina	24	2	..	26	24
Hooping Cough	35	..	..	35	39
Croup	2	..	..	2	8
Thrush	5	..	..	5	4
Diarrhœa	10	1	3	14	7
Dysentery	..	..	1	1	1
Cholera	1	..	..	1	.6
Influenza	..	1	..	1	2
Ague	2	..	..	2	.4
Remittent Fever	1	..	..	1	.8
Typhus	18	26	10	54	34
Erysipelas	1	5	3	9	6
Syphilis	1	3	..	4	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	2	..	3	3
Dropsy	1	5	6	12	26
Abscess	..	..	..	..	2
Noma	..	..	..	..	..
Mortification	..	..	..	..	4
Purpura	1	1	..	2	.4
Scrofula	4	..	..	4	4
Cancer	1	11	3	15	12
Tumour	..	..	1	1	.6
Gout	..	..	..	..	1
Atrophy	21	..	2	23	11
Debility	15	3	..	18	21
Malformations	3	..	..	3	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	3	2	9	12
III.—Cephalitis	13	7	1	21	12
Hydrocephalus	26	..	..	26	38
Apoplexy	3	11	13	27	22
Paralysis	..	4	8	12	18
Convulsions	43	..	..	43	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	3	5	1	9	5
Insanity	..	..	1	1	1
Delirium Tremens	..	1	1	2	2
Disease of Brain, &c.	3	2	2	7	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
IV.—Laryngitis	1	..	1	2	1
Quinsey	1	1	..	2	1
Bronchitis	14	11	13	38	21
Pleurisy	1	4	4	9	2
Pneumonia	37	2	7	46	63
Hydrothorax	..	..	4	4	5
Asthma	..	4	8	12	14
Phthisis (or Consumption)	17	85	14	116	152
Disease of Lungs, &c.	1	3	4	8	15
V.—Pericarditis	..	..	..	..	2
Aneurism	..	..	..	..	.8
Disease of Heart, &c.	..	21	15	36	27
VI.—Teething	10	..	..	10	14
Gastritis	..	4	..	4	13
Enteritis	3	3	2	8	
Peritonitis	1	3	..	4	3
Tabes Mesenterica	19	1	..	20	10
Worms	1	..	..	1	.6
Ascites	..	2	1	3	1
Ulceration (of Intestines, &c.)	..	..	..	..	2
Hernia	..	1	1	2	2
Colic or Ileus	3	2	2	7	3
Intussusception	2	..	..	2	.8
Stricture (of the Intestinal Canal)	..	..	..	..	.4
Hæmatemesis	..	..	1	1	.9
Disease of Stomach, &c.	3	4	2	9	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	..	1	1	2
Jaundice	1	..	1	2	2
Disease of Liver, &c.	..	9	4	13	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	1	..	..	1	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	1	1	.4
Cystitis	..	..	..	..	.4
Stone	..	1	2	3	.5
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	4	3	7	6
VIII.—Childbirth	..	5	..	5	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	2	..	2	.6
Disease of Uterus, &c.	..	1	1	2	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	3	1	5	3
Disease of Joints, &c.	2	2	..	4	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	..	..	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	1	1	.6
XI.—Old Age	..	..	51	51	57
XII.—Intemperance	..	2	..	2	.9
Privation	..	1	..	1	.3
Violent Deaths	6	20	3	29	27
Causes not Specified	..	..	..	..	5

		5 Springs.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	468
	Females	446
	Total	914
Deaths registered in the Week	Males	487
	Females	424
	Total	911
Births registered in the Week	Males	653
	Females	614
	Total	1267

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	129	178
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	179	268
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	139	209
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	191	214	299
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	250	313
TOTALS	115.5	1,948,211	914	911	1267

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th Feb.	6th Mar	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April	17th April	24th April	1st May	8th May	15th May	22nd May
BIRTHS	1478	1390	1435	1517	1376	1313	1489	1338	1417	1276	1259	1327	1267
DEATHS (except from Violence)	1022	974	1010	1086	965	949	1028	959	964	969	973	949	882
Deaths (except from Violence) at 60 yrs. & upwards	274	249	267	301	237	244	247	251	246	237	227	226	203
Bronchitis	112	86	103	90	84	73	81	68	70	62	66	59	38
Pneumonia	83	97	65	77	72	57	72	57	67	60	78	67	46
Asthma	31	29	27	42	23	25	20	23	20	22	18	20	12
Mean Temperature	35°8	37°9	35°7	48°8	46°6	36°8	47°9	42°6	45°5	48°1	49°1	56°1	58°4

DEATHS registered in LONDON, in six corresponding weeks of eight years:—

No. of week..	16	17	18	19	20	21	Average
1840	917	882	859	882	785	824	858
1841	934	935	818	789	762	861	850
1842	834	808	781	798	830	858	818
1843	986	923	904	908	896	884	917
1844	856	890	887	822	872	886	869
1845	940	916	895	841	847	822	877
1846	979	868	843	853	850	872	877
1847	981	981	983	987	978	911	970
Average of first 7 years	921	889	855	842	835	858	867

The mortality of Waudsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in the above table throughout the 8 years, though the former was not added to the Weekly Metropolitan Returns till 1844, nor the latter till 1847.

1	2	3	4
Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire	Excess of Mortality in London during the week
0—15	410	279	131
15—35	114	138	—24
35—55	147	103	44
55 and upwards	240	164	76
All Ages	911	684	227

The above Table (2nd Col.) shews the number of persons who died in London during the week ending May 15th, 1847, under 15 years of age; 15 and under 35; 35 and under 55; 55 years of age and upwards, respectively.

The third column is an approximation to the number of deaths which would have happened during the week at the same ages, if the rate of mortality at the several quinquennial and decennial ages of life had been the same as prevailed among the whole population of Dorsetshire in the 7 years 1838-44.

The fourth column exhibits the number of persons who died during the week in London, but who *would not have died* if the rate of mortality had not exceeded that in Dorsetshire. The mortality of males between the ages of 45—55 years, in Dorsetshire, was at the rate of 14 in 1000 annually: the mortality in the same years (1838—1844), and at the same ages in London, was 27 in 1000: and at all ages, the mortality in Dorsetshire is 20; in London, 27 in 1000. The population of London, it is believed, is as well provided with food and clothing as the people in Dorsetshire; the excess of sickness and mortality in London must, therefore, be ascribed to malignant causes, the greater part of which undoubtedly admit of removal, or mitigation.

SCURVY.

In the Quarterly Report which appeared in *February* last, apprehension was expressed that scurvy may break out among the people of this country. The necessity of precautionary measures was also adverted to in the following terms:—

"Dr. Baly, the physician to the Milbank Penitentiary, showed some time ago "that scurvy was very prevalent in prisons from the dietaries of which potatoes "were excluded, and did not exist where potatoes were used. The potato contains "a small quantity of a vegetable acid, in combination with potash (bitartrate of "potash, or cream of tartar). It is certain that scurvy, which was formerly common, "has almost disappeared since the potato entered largely into the food of the "population. If, now that the potato has grown scarce, this disease characterised "among other symptoms by swollen bleeding gums again become prevalent, its "simple prophylactics should be had recourse to."

Although no deaths have yet been *directly* ascribed to *scurvy* in London, the disease, it is now ascertained, has appeared in many parts of the country. Several cases too have shewn themselves at the London Hospitals. Under these circumstances the following practical suggestions of Dr. Baly deserve the attention of the public. The poorer classes particularly should be properly informed on the subject. Where green vegetables and lime juice cannot be procured, a weak acidulated drink of cream of tartar and sugar may be tried; for it is the presence of the former salt, which probably renders the potato antiscorbutic.

"It cannot be doubted," says Dr. Baly, "that the prevalence of Scurvy at the "present time amongst the poor in Scotland, some parts of England, and even in "London, is owing to the scarcity of vegetables, and especially of that kind of "vegetable which alone the poor can usually obtain in quantity adequate for the "preservation of health, namely, *potatoes*. The want of *potatoes*, as I have shown "elsewhere, was the cause of the appearance of scurvy in many prisons and other "public institutions at former periods. The potato being now so scarce, other "articles of diet have been substituted for it. The article substituted has been for "the most part some cheap kind of grain, as Indian corn, rice, oats, barley, peas, "or beans. But the farinaceous food made from grain has no anti-scorbutic property. It has been necessary, therefore, to supply this defect by flavouring the "farinaceous food with *lime juice*, the great prophylactic against scurvy in the "navy; or to combine with the food some fresh vegetable, such as *turnips* (*Swedes*), "*carrots, cabbages, onions, cress*, and *mustard*. Both these measures, when tried, "have been successful.

"A small quantity of *lime juice* would be sufficient to give anti-scorbutic properties to the rice, meal, or Indian corn, food used by the poor, or an acidulous "drink might be made with it. In either way, it would be an efficacious, and, I "think, an economical preventive of the disease. Its use might be introduced with "great advantage into workhouses and amongst the out-door poor.

"The fresh vegetables I have named could seldom be procured by the poor "themselves in sufficient quantity, but sometimes, perhaps, they might use plants "which grow wild, such as the common water-cress and scurvy-grass. These are "powerful anti-scorbutics, and most edible green vegetables, especially those which "have an acid taste, possess the same properties.

"The important point, however, seems to be, that the poor and the Guardians of "the poor should be instructed that *farinaceous foods, made of grain or meal of "any kind, will not alone serve as substitutes for potatoes; that either some green "vegetable or succulent root must be eaten with them; or the deficient antiscorbutic "property supplied with lime juice.*"

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 20.

(The tabular abstract on the first page is for the week ending Saturday, May 22nd. The following selection of cases is made from the returns for the week ending May 15th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— duration

House painter, 33, fall from and with a ladder raised against a house, while working on it, from the ladder slipping ..... *

M. 55 (*post mort.—no inquest*), abscess in dorsal and lumbar muscles ..... 2 *months*

had a fall on his back ..... 3 *months ago*

M. 51, mortal fractures and bruises, caused by a fall from a ladder placed against a chimney while it was on fire ..... *

M. 2, accidental death by a fall from a chair, and concussion of the brain ..... 9 *days*

Son of a bricklayer, 4, accidental death by a fall and blow on the head ..... 11 *weeks*

Son of a baker, 2, accidental death by a fall from a chair, and blow on the head ..... *

Carman, 30, head accidentally crushed by the wheel of a waggon ..... *

M. 46, fractured ribs and collar bone, and other internal injuries, from being run over in Fenchurch Street by a cart, the horse having run away ..... *died in a few minutes*

M. 43 (*no inquest*), meningitis from a blow on the head ..... *some years ago*

M. 83 (*no inquest*), fractured neck of thigh bone—sloughing of parts ..... 3 *months*

F. 22, injury to the spine—but no evidence how caused ..... *

Wounds:— duration

M. 47, cutting his throat with a razor, in temporary insanity ..... *a few minutes*

Drowning:—

M. 40, found drowned—but how he came into the water no evidence.

M. apparently 55, found dead (probably in the water 4 days).

M. probably 60, found drowned (a few hours in the water).

M. 18, drowning.

M. 13, drowned by falling out of a boat into the River Thames, at Cox's quay, whilst at play (under water 3 minutes).

F. 28, drowned in the River Thames by falling off a lighter.

F. 34, died from the effects of immersion in the River Thames—but no evidence of the cause.

F. about 36, found drowned—but no evidence how.

M. 35, drowning—but no evidence how he came into the water (under water 8 hours).

Widow of a weaver, 58, drowned herself in a bath of water, in a temporary state of insanity.

Hanging and Suffocation:— duration

Stableman, about 62, suffocation by hanging—state of mind unknown.

Barrister at law, 55, suicide by hanging, being of unsound mind.

M. 12 wks., asphyxia from slipping off the pillow upon his face, having been placed in bed to sleep.

Burns:—

F. 15, burns by her clothes taking fire accidentally ..... 19 *days*

Poison:—

M. 40, taking essential oil of almonds, in temporary insanity.

F. 1 (*no inquest*), inflammation of the throat, from accidentally taking hartshorn spirits 3 *days*

Neglect:—

F. newly born, found dead in Carlisle Street, Lambeth—wilfully neglected at birth—umbilical cord cut—great loss of blood—wilful murder against some person or persons unknown.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. 42. phthisis pulmonalis—ulceration of pharynx and larynx ..... *

M. 35, strangulated hernia ..... *

M. 22, insanity—phthisis pulmonalis ..... *

F. 22, malignant disease of the leg ..... *

F. 65, dropsy ..... *

Westminster H.:—

M. 35, cirrhosis—ascites ..... —*months*

Charing Cross H.:—No deaths registered.

Middlesex H.:—No deaths registered.

University College H.:—No deaths registered.

Small Pox H.:—No deaths registered.

Fever H.:—

F. 39, (*p.m.*) { fever ..... 17 *days*; two very small ulcers in ilium. In hospital 10 days—from Kensington.

F. 35, (*p.m.*) { phthisis ..... *; convalescent from fever with erysipelas 4 *weeks* from Lambeth.

Fever H. (continued):— duration

F. 47, (*p.m.*) { pneumonia ..... 2 *weeks*; tubercles in the lungs ..... *; in hospital 5 days—from Lambeth.

King's College H.:—

M. 36 (*post mort.*), phthisis ..... *some months*

F. 24 (*post mort.*), peritonitis ..... 3 *days*

St. Bartholomew's H.:—

M. 64, dropsy and pneumonia ..... *

M. 54, phthisis ..... *

M. 18, disease of the joints (hip and wrist) .. *

M. 7, pneumonia ..... *

M. 35, phthisis ..... *

M. 26, lumbar abscess ..... *

M. 26, delirium tremens ..... *

F. 65, general debility ..... *

F. 39, fever ..... *

F. 64, pneumonia ..... *

London H.:—

F. 34, chronic bronchitis ..... 1 *year*

St. Thomas' H.:— duration

M. 54, (*p.m.*) { disease of liver and aortic valves ..... *; hæmorrhage ..... 9 *months*; ascites ..... *

M. 24, (*p.m.*) { fungoid disease of the thigh bone .. *; tabes ..... 1 *year*

M. 36, rheumatism ..... 5 *weeks*

Guy's H.:—

M. 46, fever ..... 15 *days*

M. 51, (*post mort.*) { varix of right leg ..... 10 *days*; irritative fever ..... 3 *days*

F. 40, renal dropsy ..... *

F. 31, tumour of the uterus, causing retroversion ..... 12 *days*

F. 40, { phlegmonous inflammation of stomach 7 *days*; acute peritonitis ..... 5 *days*

Dreadnought H.:—

M. 26, (*post mort.*) { hypertrophy and dilatation .... 3 *years*; dropsy ..... 2 *months*

M. 26, (*post mort.*) { typhus ..... 18 *days*; inflammation of Peyer's glands.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 1, small pox (never vaccinated) no medical attendant ..... *

F. 1, small pox, first attack (never vaccinated) 2 *days*

M. 10, confluent small pox (without previous vaccination) ..... 7 *days*

M. 8 mon., confluent small pox (never vaccinated) ..... 2 *weeks*

F. 1, variola, confluent, first attack—(never vaccinated) ..... 9 *days*

M. 26 days, small pox (not vaccinated) ..... *

M. 4, variola (vaccinated) ..... *

M. 4, variola (not vaccinated) ..... 3 *weeks*

F. 7 mon., small pox (not vaccinated) ..... 7 *days*

M. 7, { small pox ..... 7 *days*; vaccinated 6 years ago.

M. 3 weeks, small pox ..... 6 *days*

Chicken Pox:—

F. 7 mon., varicella ..... 4 *days*

F. about 8 mon., debility of constitution—chicken pox—convulsions ..... *

Typhus, &c.:—

M. 60, fever—meningitis ..... 5 *days*

M. 17, febris ..... 14 *days*

F. 70, fever ..... 3 *weeks*

F. 48, fever ..... *

F. 60, fever—diarrhœa ..... 6 *weeks*

M. 25, typhus ..... *

F. 64, { fever ..... 3 *weeks*; chronic inflammation of the brain ..... 2 *months*

F. 39, fever—exhaustion ..... 3 *months*

F. 48, synochus ..... 10 *days*

F. 29, typhus—effusion into lateral ventricles, 5 *weeks*

M. 3, fever ..... 1 *week*

F. 64, typhus ..... 8 *days*

F. 3, fever ..... 1 *month*

M. 35, typhus ..... 24 *days*

F. 69, fever ..... 10 *days*

M. 4, continued fever—typhus ..... 10 *days*

M. 68, typhus ..... 10 *days*

F. 6, fever ..... 10 *days*

F. 4, fever—gastric enteritis ..... *

F. 20, typhus ..... 16 *days*

M. 3 months, fever—convulsions ..... 10 *days*

M. 8, { pleuritis ..... 14 *days*; typhus ..... *

F. 2, synochus ..... 14 *days*

F. 6, typhus ..... 14 *days*

F. 20, typhus ..... *

M. 59, typhus ..... 1 *week*

F. 35, typhus ..... *

M. 36, typhus—effusion on the brain ..... *

Typhus, &c. (continued):— duration

F. 2 mon., fever ..... *

M. 46, typhus ..... 21 *days*

M. 18, typhus ..... *

M. 2. brain fever ..... *

M. 28, fever—parotitis ..... 3 *weeks*

M. 15, fever ..... 5 *days*

F. 30, brain fever ..... 8 *days*

M. 22, fever ..... 1 *week*

F. 12, fever—cerebral effusion ..... *

M. 32, typhus ..... *

M. 43, typhus ..... *

M. 48, typhus ..... *

F. 49, typhus ..... *

F. 5, typhus—meningitis ..... *

F. 20, fever ..... *

F. 7, gastric fever ..... *

F. 83, febris ..... *

M. 6, { fever ..... 20 *days*; pneumonia ..... 7 *days*

F. 39, fever ..... 14 *days*

See Hospital Returns.

Ague:—

M. 68, intermittent fever ..... 6 *weeks*

F. 86, quotidian ague ..... *

M. 10, { intermittent fever ..... 4 *months*; remittent fever ..... 3 *weeks*

Infantile Fever:—

F. 10, { infantile fever ..... 4 *weeks*; convulsions ..... 12 *hours*

F. 1, infantile remittent fever, and effusion on the brain ..... *

Syphilis:—

F. 27, { syphilis—secondary ..... 2 *years*; inanition ..... 3 *days*

F. 2 mon., syphilis ..... 7 *weeks*

Hæmorrhage:—

F. 81, { nasal hæmorrhage ..... 3 *weeks*; cerebral congestion ..... 3 *days*

Malformations:—

F. 5 weeks (*post mort.*), perforate foramen ovale—convulsions.

F. 6 days (*post mort.*), malformation of stomach and intestines—stercoraceous vomiting.

F. 3, { morbus cœruleus ..... *from birth*; convulsions ..... *a few minutes*

Hernia:—

See Return of St. George's Hospital.

Diabetes:— duration

M. 35, { diabetes ..... *; phthisis ..... 2 *years*

F. 62, diabetes—consumption ..... *

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 16, puerperal fever ..... 9 *days after childbirth*

Query—Did fever commence or terminate on the ninth day after childbirth?

F. 23, childbirth ..... 6 *days*

F. 22, puerperal peritonitis .... 14 *days after childbirth*

F. 22, { childbirth ..... 7 *days*; peritonitis ..... 4 *days*

F. 28, puerperal peritonitis ..... 2 *days*

F. 33 (*inquest*), natural death from hæmorrhage preceding labour ..... *

F. 26, (*p.m.*) { miscarriage ..... 3 *months*; erysipelas ..... 4 *weeks*; of typhoid character.

F. 35 (*inquest*), natural death in childbed .... 4 *days*

F. 27, puerperal peritonitis ..... 4 *days*

F. 35, puerperal fever ..... 6 *days*

F. 42, childbirth—puerperal fever ..... 5 *days*

Delirium Tremens:—

M. 38, delirium tremens ..... *

See Return of St. Bartholomew's Hospital.

Gangrene and Delirium Tremens:—

M. 39, { gangrenous inflammation of scrotum, 14 *days*; delirium tremens ..... 8 *days*

Intemperance; Privation:—

No deaths classed in present abstract under either of these heads.

Want of Breast-milk:—

F. 6 mon., { inanition from want of breast-milk, 3 *months*; purulent ophthalmia ..... 3 *weeks*

F. 4 mon., { tabes mesenterica ..... 3 *weeks*; without breastmilk ..... *from birth*

F. 3 mon., gradual wasting from improper nutrition ..... *from birth*

Miscellaneous Causes:—

M. 16, { disease of the knee-joint ..... *; amputation of the thigh ..... 6 *days*

F. 79, natural decay—cirrhosis ..... 18 *days*

F. 61, { chronic hepatitis ..... *; general debility ..... *; severe fright ..... 4 *months*

F. 47, { ovarian dropsy, unilocular cyst (twice tapped) ..... 3½ *years*; bronchocele ..... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 25; apoplexy, 2; disease of heart, 5; childbirth, 2; other specified causes, 4; causes not specified, 9.—TOTAL, 47 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 35.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 22nd May, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches; read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	16	Greatest declination N.						80·5	44·3	58·0	57·0					Calm and S.W.	S.W.	4·3	0·0	0·8		7·0	0·01
MON.	17		29·789	64·8	51·4	57·5	48·7	86·3	38·5	58·5	57·2	8·8	15·8	4·4	+ 3·2	S.W.	S.W.	4·6	0·0	1·0		7·6	0·00
TUES.	18		29·795	67·7	49·4	58·0	52·2	88·3	37·5	58·5	58·0	5·8	14·3	1·3	+ 3·3	S. and Calm	Calm and S.	0·6	0·0	0·0		9·8	0·12
WED.	19		29·763	64·2	48·5	56·6	49·8	80·0	42·5	59·0	58·2	6·8	13·0	1·3	+ 1·8	S.W.	S.S.W.	3·2	0·0	0·5		6·8	0·00
THU.	20		29·757	64·2	50·2	57·1	48·6	78·8	35·7	59·0	58·8	8·5	12·8	4·6	+ 2·3	S.W.	S.S.W.	3·3	0·0	0·5		4·7	0·01
FRI.	21		29·986	68·7	48·7	58·0	48·5	92·0	41·0	62·0	59·0	9·5	17·3	1·3	+ 3·4	W.S.W.	S.S.W.	0·1	0·0	0·0		3·1	0·00
SAT.	22	First Quarter.	29·924	73·3	51·9	63·1	51·8	99·0	44·0	60·5	60·0	11·3	19·7	3·6	+ 9·5	Calm and S.W.	S.W.	1·8	0·0	0·1		4·5	0·00
MEANS			29·836	67·2	50·0	58·4	49·9	86·4	40·5	59·4	58·3	8·5	15·5	2·8	+ 3·9	†						6·2	Sum 0·14

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	In the morning nothing was shown. Positive and tension moderate in the afternoon.	See General Remarks.	During the morning the sky was generally overcast. Cumuli, cumulostrati and scud were the most prevailing clouds during the afternoon. There were several squalls of rain during the day.
MON.	Positive and generally weak throughout the day.	See General Remarks.	The sky was generally overcast till 10h. a.m.; about one-half covered with cirrostratus and large masses of scud from this time till 6h. p.m., and the greater part covered during the remainder of the day. The arc of a solar halo, the radius of which was 23°, was visible at about 11h. 15m. a.m.
TUES.	Positive and weak till noon. Tension moderate during the remainder of the day.	See General Remarks.	Mostly overcast with thin cirrostratus and scud throughout the day. Rain was falling from about 5h. p.m. till 9h. p.m.
WED.	Nothing was shown till 11h. a.m. Positive and tension moderately strong during the remainder of the day.	See General Remarks.	The greater part of the sky was covered with cirrostratus, cumuli, and masses of scud throughout the day, except shortly before midnight, when it became cloudless.
THURS.	Positive but very weak till 1h. p.m. Tension strong during the rest of the day.	See General Remarks.	Detached cumuli, cirrostratus and masses of scud generally covered the greater part of the sky till 2h. p.m. During the remainder of the day it was mostly cloudless. Rain was falling for a short time at about 11h. a.m.
FRID.	Positive and tension generally strong from 7h. a.m. till 6h. p.m. Positive but weak at other times.	See General Remarks.	The greater part of the sky was clear throughout the day. The prevailing clouds were detached cumuli and cirrostratus.
SAT.	Positive and generally weak throughout the day.	See General Remarks.	The sky was overcast till 6h. a.m., and from 9h. p.m. till midnight. Generally clear between these times.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It has been under repair throughout the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 53·8; and the mean reading at 7H. 30M. P.M., was 60·1; the mean readings at the Royal Observatory for the same times were 53·1 and 59·3 respectively.

† The *mean* direction of the wind for the week is S.W.

A TABLE OF

Births and Deaths registered in London,

During the Week ending Saturday, May 29th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 22

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	424	333	202	*960	914
SPECIFIED CAUSES	423	333	202	*959	909
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	127	44	17	188	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	58	22	23	103	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	79	39	30	148	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	141	38	269	275
V.—Diseases of the Heart and Blood-vessels	5	18	12	35	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	53	27	14	94	70
VII.—Diseases of the Kidneys, &c.	..	3	3	6	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	1	13	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	7	2	10	8
X.—Diseases of the Skin, Cellular Tissue, &c.	3	3	1	7	2
XI.—Old Age	..	..	57	57	57
XII.—Violence, Privation, Cold and Intemperance	7	17	4	*29	28
I.—Small Pox	11	3	..	14	15
Measles	28	2	..	30	23
Scarlatina	20	..	..	20	24
Hooping Cough	33	..	..	33	39
Croup	8	..	..	8	8
Thrush	1	..	..	1	4
Diarrhœa	10	1	5	16	7
Dysentery	1	1	..	2	1
Cholera	..	..	1	1	.6
Influenza	1	..	..	1	2
Ague	..	1	..	1	.4
Remittent Fever	..	..	..	..	.8
Typhus	10	33	9	52	34
Erysipelas	3	3	2	8	6
Syphilis	1	..	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	1	1	3
Dropsy	1	5	6	12	26
Abscess	..	..	..	..	2
Noma	..	..	..	..	..
Mortification	..	1	3	4	4
Purpura	1	2	..	3	.4
Scrofula	3	..	..	3	4
Cancer	..	10	7	17	12
Tumour	..	..	..	..	.6
Gout	..	..	..	..	1
Atrophy	14	..	..	14	11
Debility	28	1	..	29	21
Malformations	5	..	..	5	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	3	6	15	12
III.—Cephalitis	7	3	1	11	12
Hydrocephalus	27	1	..	28	38
Apoplexy	1	10	14	25	22
Paralysis	1	7	6	14	18
Convulsions	40	..	..	40	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	8	3	11	5
Insanity	..	1	1	2	1
Delirium Tremens	..	1	..	1	2
Disease of Brain, &c.	3	8	5	16	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
IV.—Laryngitis	4	..	1	5	1
Quinsey	1	1	..	2	1
Bronchitis	15	15	17	47	21
Pleurisy	..	2	1	3	2
Pneumonia	38	13	7	58	63
Hydrothorax	..	1	..	1	5
Asthma	1	4	3	8	14
Phthisis (or Consumption)	27	100	6	133	152
Disease of Lungs, &c.	4	5	3	12	15
V.—Pericarditis	1	3	..	4	2
Aneurism	..	..	1	1	.8
Disease of Heart, &c.	4	15	11	30	27
VI.—Teething	11	..	..	11	14
Gastritis	..	..	1	1	13
Enteritis	5	1	3	9	
Peritonitis	1	2	..	3	3
Tabes Mesenterica	27	..	..	27	10
Worms	..	..	..	..	.6
Ascites	..	1	..	1	1
Ulceration (of Intestines, &c.)	1	4	..	5	2
Hernia	..	1	1	2	2
Colic or Ileus	..	..	1	1	3
Intussusception	2	..	..	2	.8
Stricture (of the Intestinal Canal)	..	..	..	..	.4
Hæmatemesis	..	1	..	1	.9
Disease of Stomach, &c.	3	3	2	8	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	4	1	6	2
Jaundice	1	1	2	4	2
Disease of Liver, &c.	1	9	3	13	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	..	..	..	..	.4
Stone	..	..	1	1	.5
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	3	2	5	6
VIII.—Childbirth	..	6	..	6	7
Paramenia	..	1	..	1	.2
Ovarian Dropsy	..	..	..	..	.6
Disease of Uterus, &c.	..	5	1	6	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	4	1	6	3
Disease of Joints, &c.	..	3	1	4	4
X.—Carbuncle	..	1	..	1	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	2	1	3	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	3	..	..	3	.6
XI.—Old Age	..	..	57	57	57
XII.—Intemperance	..	1	..	1	.9
Privation	1	..	..	1	.3
Violent Deaths	6	16	4	*27	27
Causes not Specified	1	..	..	1	5

		5 Springs.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	468
	Females	446
	Total	914
Deaths registered in the Week	Males	503
	Females	457
	Total	960
Births registered in the Week	Males	628
	Females	645
	Total	1273

* The age of 1 person, whose death is assigned to *violence*, is not stated.

NOTE.—In the week ending May 22nd, a man was reported to have died from "chronic asthma," at the advanced age of 102 years, in the sub-district of Borough Road.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for Increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	112	180
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	191	281
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	187	222
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	219	275
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	251	315
TOTALS	115.5	1,948,211	914	960	1273

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th Mar	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April	17th April	24th April	1st May	8th May	15th May	22nd May	29th May
BIRTHS	1390	1435	1517	1376	1313	1489	1338	1417	1276	1259	1327	1267	1273
DEATHS (except from Violence)	974	1010	1086	965	949	1028	959	964	969	973	949	882	933
Deaths (except from Violence) at 60 yrs. & upwards	249	267	301	237	244	247	251	246	237	227	226	203	198
Bronchitis	86	103	90	84	73	81	68	70	62	66	59	38	47
Typhus	28	32	33	34	18	43	29	41	40	34	52	54	52
Purpura	1	2	..	2	2	..	1	5	1	2	1	2	3
Mean Temperature	37°9	35°7	48°8	46°6	36°8	47°9	42°6	45°5	48°1	49°1	56°1	58°4	63°4

DEATHS registered in LONDON, in seven corresponding weeks of eight years:—

No. of week..	16	17	18	19	20	21	22	Average of 7 weeks
1840	917	882	859	882	785	824	814	852
1841	934	935	818	789	762	861	791	841
1842	834	808	781	798	830	858	785	813
1843	986	923	904	908	896	884	900	914
1844	856	890	887	822	872	886	895	873
1845	949	916	895	841	847	822	917	883
1846	979	868	843	853	850	872	847	873
Average of first 7 years	921	889	855	842	835	858	850	864
1847	981	981	983	987	978	911	960	969

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in the above table throughout the 8 years, though the former was not added to the Weekly Metropolitan Returns till 1844, nor the latter till 1847.

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	424	279	145
15—35	143	138	5
35—55	155	103	52
55 and upwards	237	164	73
All Ages	960	684	276

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

Years	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	17 in 9 weeks			

Cases of Purpura returned in the week ending May 29th, 1847—

A boy, age 1 year 9 months—purpura, 5 weeks; convulsions, 1 day—in Bermondsey (certified).

A man, age 47, in Bartholomew's Hospital—purpura, with pneumonia; disease of the kidneys and heart (certified).

A man, age 29, in Bartholomew's Hospital—perforation, 13 days; pneumonia, 16 days (certified).

In one of the ablest and most recent articles on scurvy (Library of Medicine, vol. 5, page 93), Dr. Budd contends, that scurvy and purpura are "essentially different" diseases: "they arise," he says, "from different causes; they differ in the circumstances "and mode of attack; and they require different treatment. We have already stated, "that the essential cause of scurvy is prolonged abstinence from vegetable juices, and "that the approach of the scorbutic habit is very gradual: *purpura*, on the contrary, "*often appears suddenly*, and in many cases cannot be attributed to any peculiarity in "diet. Scurvy, when occurring on land, is, from circumstances we have before mentioned, "met with almost exclusively at the end of winter, or in the early part of the "spring; purpura, on the other hand, is most common in summer and autumn. "The *livid and spongy state of the gums*, which is pathognomonic of scurvy, and "which, as well *as the sallow and dusky hue of the skin*, is a constant symptom "of that disease, is not observed in purpura. Lastly, in scurvy, bleeding always "does harm, and the disease is speedily cured by the use of succulent vegetables and "fruits; while, in purpura, the abstraction of blood is often followed by relief, and "the antiscorbutic juices are rarely, if ever, productive of much benefit."

Cases occur, however, in which it is by no means easy to separate the symptoms of scurvy from those of purpura. Dr. Laycock has recently recorded two cases (Medical Gazette, April 2nd) treated by him in York. He contends that, "the two diseases *are allied*," and are, in fact, "only varieties of the same disease;" citing in support of this view the increase of cases referred to purpura in the London Tables. This too, was the opinion of Willan, who considered *purpura* "under all the forms "described, as pertaining to the scurvy, though it is *not always* attended with spon-"giness of the gums, and a discharge of blood from them, according to the definition "of Scorbutus in Nosology." (Willan on Cutan. Dis. Vol. iii. p. 453.) The attention of medical men who have patients under their care, will, it is hoped, be directed to the investigation of the varieties of the symptoms, as well as the causes, of purpura, for it is a matter of great practical importance to decide the litigated question, whether it is a variety of scurvy, or a distinct disease, which can neither be prevented nor cured by the same means. In the nine weeks of the present quarter, 17 cases of purpura have already been returned. Scurvy, as distinguished from purpura, has hitherto been so unusual a cause of death, that though given in the Nosology (17 *a* scurvy 17 *b* purpura), no separate heading was retained for it in the Tabular Abstracts; and the few cases mentioned were referred to the same number (No. 17) as purpura. In the March quarter, 14 cases were returned as purpura, 2 as scurvy; and a few cases of scurvy were probably scattered over the previous years.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 21.

(The tabular abstract on the first page is for the week ending Saturday, May 29th. The following selection of cases is made from the returns for the week ending May 22nd.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In London Hospital, carpenter, 49, (*post mort.*) accidental from a fall down the carcase of a house—fractured leg and inflammation.... 18 *days*

In London Hospital, shipwright, 48, accidental by a fall from a scaffold into the hold of a ship on his head, and erysipelas caused thereby ..... 14 *days*

In London Hospital, labourer, 28 (*post mort.*), accidentally forced off his legs, and caused to fall on his legs, by a rope used in shifting a ship from a dock, in a gale of wind .... 1 *day*

In London Hospital, stividore, 45, accidental by a fall down a ship's hold, causing fracture of the skull ..... 3 *days*

F. cook, 46, injury of the brain from falling down stairs, while descending in the dark 5 *hours*

Shipwright, 42, accidental death by a fall, and by a piece of timber falling on his head .. *

Fractures and Contusions (continued):— *duration*

Labourer, 52, injuries to the brain by falling down a flight of steps, and also by falling in the public street accidentally ..... 12 *days*

In London Hospital, glazier, 64 (*post mort.*), kick on abdomen, and rupture of bladder—manslaughter against Mary Burns ..... *

Moulder, 29, accidental death by the fall of a mould, which crushed his head and body.. *instanter*

In Charing Cross Hospital, son of a printer, 6, (*post mort.*) shock of the system from a blow on the forehead from a brewer's board, which was blown from the "Two Spies" public house, Catherine Street, Strand, during high wind..... 15 *days*

In London Hospital, son of a draper, 11, accidentally run over by an omnibus, causing rupture of pelvis and other contusions.... 1 *day*

Fractures and Contusions (continued):— *duration*

F. 2, crushing of the head by a gravel-cart wheel, when at play in the road—having just escaped from the care of the mother.. *instanter*

In London Hospital, railway guard, 25 (*post mort.*), accidentally jammed in the hand by the machinery of a railway train, and tetanus caused thereby ..... 15 *days*

In London Hospital, tidewaiter, 53, accidentally crushed by a crane in his hand, at the London Docks ..... 3 *weeks*

In London Hospital, labourer, 31, effusion of blood from violence—but how caused no satisfactory evidence hath appeared ..... *

F. 74 (*no inquest*), disease of hip from injury; and infirmities of age ..... *

In Middlesex Hospital, bricklayer's labourer, 55, injuries ..... *

(An imperfect return—how were the injuries caused?)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (*continued*):—

Wounds:— duration

M. 29 (*no inquest*), punctured and poisoned wound—jaundice and abscesses ..... 1 *month*

M. 40, cut his throat in a temporary state of insanity ..... *instanter*

Drowning:—

Daughter of a dyer, 16, found struggling in the Regent's Canal — died apparently from drowning—but how she came into the water no evidence to show.

Hanging and Suffocation:—

Baker, 22, hanged and suffocated himself, while in an unsound state of mind.

Hanging and Suffocation (continued):— duration

Convict, formerly a plasterer, 24, hanged himself with a handkerchief and piece of rope to the gaspipe in his cell, when in separate confinement—found dead with his feet on the ground, supposed to have been hanging about 1½ hour—temporary insanity.

Flax dresser, 37, suicide by hanging himself to a beam, being in a state of mental derangement.

Wire drawer, 42, suicide by hanging himself to the rafter of a privy, being of unsound mind.

Dresser of castings, 41, accidentally choked by a piece of beef passing into the trachea, having been seized with a fit of epilepsy .. 20 *mins.*

Burns and Scalds:— duration

In London Hospital, daughter of a bricklayer, 4, accidental from burns, from clothes taking fire ..... 5 *days*

In London Hospital, daughter of a cooper, 4, accidental from burns from the clothes taking fire (at Poplar) ..... 1 *day*

Widow of a master mariner, 73, burns by her clothes igniting accidentally ..... 25 *days*

In London Hospital, daughter of a single woman, 1, accidental from scalds ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

F. 23, ovarian dropsy—excision—peritonitis .. *

F. 11, phthisis pulmonalis—enlarged cervical and mesenteric glands ..... *

Westminster H.:—

F. 47, multilocular ovarian cyst ..... *

F. 30, erysipelas ..... 14 *days*

Charing Cross H.:—See Violent Deaths.

Middlesex H.:—

F. 10, diseased knee ..... 8 *months*

F. 55, ascites ..... *

See Violent Deaths

University College H.:—

M. 46, paraplegia—medullary cancerous tumour, pressing on dorsal spinal cord—similar tumour in right orbit—the eye removed formerly for the same disease .... *

M. 69, morbus cordis—mitral disease—emphysema—acute and chronic bronchitis—consolidation of right lung at base—enlarged liver, anasarca, ascites—Bright's disease .. *

F. 72, tumour of scalp—erysipelas ..... *

Fever H.:—

M. 50, (*post mort.*) { phthisis—valvular disease of the heart ..... * / fever ..... 7 *days* / from Holborn—in hospital 2 days.

M. 40, { fever ..... * / from East London Union—in hospital 2 days.

Fever H. (continued):— duration

M. 12, { fever—pneumonia ..... 20 *days* / gangrene of lung ..... *at least* 1 *day* / from St. Marylebone—in hospital 1 day.

F. 23, { fever ..... 3 *weeks* / pneumonia ..... * / from Whitechapel—in hospital 2 days.

Small Pox H.:—

F. 11 mon., small pox (natural—confluent) .. 10 *days*

King's College H.:—

M. 60, delirium tremens ..... *

M. 32 (*post mort.*), phthisis—pericarditis .... 14 *days*

St. Bartholomew's H:—

M. 36, phthisis ..... *

M. 40, dropsy ..... *

M. 7, intussusception of the bowels ..... *

F. 40, cancer mammæ and erysipelas ..... *

F. 76, erysipelas of the leg ..... *

London H.:—

M. 71 (*inquest*), natural, from exhaustion .... *sudden*

M. 49, { diseased liver ..... 18 *months* / ascites ..... 7 *months*

F. 15, morbus cordis ..... *

See Violent Deaths.

St. Thomas' H.:— duration

F. 30, { admitted with ulcerated womb ..... * / died of typhus, following an attack of erysipelas ..... 14 *days*

St. Thomas' H.:—(continued.) duration

M. 18, bubo—died of pneumonia ..... *

M. 18, phthisis and ulceration of the bowels .. *

M. 22, typhus ..... 22 *days*

M. 46, stone in the bladder ..... *

M. 26, typhus ..... 8 *days*

M. 18, disease of mitral valves ..... 18 *months*

F. 37, mortification following erysipelas ..... *

Guy's H.:—

M. 21, hernia—peritonitis ..... *

F. 36, influenza and pneumonia ..... *

F. 25, purpura hæmorrhagica ..... 48 *hours*

F. 65, laryngitis and cynanche ..... 1 *week*

Dreadnought H.:—

M. 20, (*p.m.*) { typhus ..... 12 *days* / inflammation of Peyer's glands.

M. 66, (*p.m.*) { pleuro-pneumonia (left) ..... 8 *days* / red hepatization.

M. 50, (*p.m.*) { slight apopletic seizure ..... 5 *days* / death from rupture of right vertebral artery ..... *instantaneous* / clots at the base and in the ventricles.

M. 48 (*post mort.*), pelvic abscess, communicating with the rectum ..... 2 *years*

Royal Ordnance Hospital:—

M. 36, (*p.m.*) { tonsillitis ..... 1 *day* / laryngitis ..... 7 *days* / pleuritis and disease of lungs ..... *

M. 19 (*post mort.*), small pox (2nd attack—never vaccinated) ..... *

M. 20 (*post mort.*), inflammation of the peritoneum ..... 3 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 3, { small pox ..... 4 *days* / first attack—vaccination attempted 2 years and 9 months ago without success.

F. 1, confluent small pox (never vaccinated) .. 9 *days*

M. 1, variola, said to have been vaccinated with effect ..... 10 *days*

M. 2, confluent small pox (never vaccinated) .. 2 *weeks*

M. 1, { small pox ..... 3 *weeks* / vaccinated 1 month ago.

M. 1, small pox (not vaccinated) ..... 14 *days*

F. 3, small pox (twice vaccinated without effect) 14 *days*

F. 15 days, small pox (no medical attendant) .. 8 *days*

M. 2, small pox (not known whether vaccinated) *

See Returns of Small Pox and Royal Ordnance Hospitals.

Typhus, &c.:—

M. 2, eruptive fever ..... 14 *days*

F. 1, typhus ..... 7 *days*

F. 75, continued fever ..... 10 *days*

M. 48, fever, combined with inflammation of the lungs ..... *

F. 25, typhus ..... 6 *days*

M. 1, infantile cerebral fever ..... *

F. 70, gastric fever ..... 6 *weeks*

F. 32, typhus ..... 21 *days*

F. 2, { fever ..... 4 *weeks* / effusion into the ventricles of the brain, 1 *week*

F. 40, typhoid fever ..... 3 *days*

M. 43, fever ..... *

M. 1, gastric fever ..... 4 *days*

F. 65, typhus—bronchitis ..... *

F. 72, typhus—bronchitis ..... *

F. 24, { jaundice ..... 17 *days* / typhus ..... 1 *week* / The Registrar adds, "childbirth .... 3 *weeks*"

F. 3, { fever ..... 3 *weeks* / convulsions ..... 1 *week*

F. 1, gastric fever ..... *

F. 44, gastric fever ..... 6 *days*

M. 2, typhus ..... 3 *weeks*

F. 9, typhus ..... 18 *hours*

M. 46, typhus ..... 13 *days*

M. 61, low fever ..... *

M. 25, typhus ..... *

M. 8, erysipelas—typhus ..... 5 *days*

M. 4, typhoid fever ..... *

M. 6 mon., typhoid fever ..... *

M. 15, typhus ..... 14 *days*

F. 52, typhus ..... 9 *days*

M. 37, typhus ..... 16 *days*

M. 30, typhus ..... *

M. 54, inflammatory fever ..... *

M. 62, inflammatory fever ..... *

F. 76, inflammatory fever ..... *

F. 72, inflammatory fever and age ..... *

F. 22, fever ..... 3 *weeks*

M. 2, fever ..... *

F. 22, { fever ..... 16 *days* / cynanche ..... 3 *days*

Typhus, &c. (continued):— duration

M. 51, { hepatitis ..... * / fever ..... 3 *weeks*

M. 30, typhus ..... 12 *days*

F. 6, brain fever ..... *

M. 70, typhus ..... 14 *days*

F. 12, febris ..... 6 *days*

M. 10, typhus ..... *

F. 31, gastric fever ..... 21 *days*

M. 47, fever ..... 14 *days*

M. 3, { typhus ..... 3 *weeks* / ulceration of the integuments of the heel and sole of the foot ..... 2 *weeks*

F. 73, febris senilis ..... 5 *months*

See Hospital Returns.

Ague:—

M. 1, intermittent fever ..... *

F. 14, ague—indurated spleen ..... 4½ *year*

Remittent Fever:—

F. 3, { remittent fever ..... 2 *months* / pneumonia ..... 2 *months* / meningitis ..... *

Infantile Remittent Fever:—

F. 3, infantile remittent fever ..... 2 *months*

Syphilis:—

M. 47, { caries of nasal bones ..... * / syphilitic cachexia ..... *

F. 26, hæmorrhage from syphilitic ulceration in the throat ..... 6 *weeks*

F. 1 mon., syphilis ..... *from birth*

See Return of St. Thomas' Hospital.

Hæmorrhage:—

M. 9, internal hæmorrhage, dependent on constitutional arterial weakness ..... *

F. 52, (*inq.*) { natural hæmorrhage from the lungs, in the street ..... *died in* 30 *min.* / not under medical treatment.

M. 38, hæmorrhage from the lungs ..... *

Other cases of Hæmorrhage are included in abstract under apoplexy, phthisis, &c.

Malformation:—

M. 6 weeks, exhaustion—cleft palate, and hare lip.

M. 6 months, inanition from cleft palate.

F. 5 mon., { malformation of the head. / cachexy ..... 3 *months*

Hernia:—

M. 78, { enormous scrotal hernia, which had been impacted ..... 36 hours / death resulting from depression thereby caused, and senectus ..... *till* 8 *days*

See Return of Guy's Hospital.

Diabetes:— duration

M. 63, diabetes ..... 2 *years*

Stone:—

F. 74, { caculus ..... 3 *years* / tympanites ..... 1 *year* / anasarca ..... 6 *days*

M. 70, stone in the urethra ..... *

See Return of St. Thomas' Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 39, childbirth—hysteritis—puerperal fever, 48 *hours*

F. 17, (*inq. p.m.*) { bursting of an abscess in the uterus, and flow of pus into the peritoneal cavity, 10 *days after delivery by craniotomy,* / died suddenly

F. 24, { puerperal peritonitis ..... 4 *days* / puerperal pneumonia ..... 2 *days*

F. 30, puerperal fever ..... *

F. 25, puerperal peritonitis ..... 6 *days*

See cases of typhus.

Disease and subsequent Childbirth:—

F. 36, { disease of liver ..... 3 *or* 4 *years* / ulceration of stomach and bowels .... 2 *weeks* / childbirth ..... 10 *days*

F. 35, { diseased lungs ..... *many years* / parturition ..... 4 *days*

Delirium Tremens:—

M. 38, delirium tremens ..... 7 *days*

See Return of King's College Hospital.

Intemperance:—

M. 35, intemperance ..... *

M. 44 (*inq.*) natural death accelerated by excessive drinking ..... *

Privation:—

In North-east sub-district of Chelsea, F. 39, disease of the heart, aggravated by debility from want of proper nourishment ..... *

Want of Breast-milk:—

F. 4 mon., artificial nursing—marasmus .... 2 *months*

M. 11 mon., { weaning ..... 2 *months* / marasmus ..... 6 *weeks* / hydrocephalus ..... 1 *weeks*

Purpura:—

F. 1. purpura ..... 7 *days*

See also Guy's Hospital Returns.

Other cases of Purpura:—

F. 68, { chronic disease of liver ..... 7 *weeks* / purpura hæmorrhagica ..... 1 *week*

M. 4, convulsions, sequela of scarlatina, purpura and pneumonia ..... *

Miscellaneous Causes:—

F. 3 mon., (*p.m.*) { nephritis ..... 11 *days* / hæmaturia ..... 2 *days*

F. 75, { lepra ..... * / extensive ulcer ..... *

M. 8, ascarides—phthisis ..... 6 *weeks*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 27; apoplexy, 7; disease of heart, 1; childbirth, 1; intemperance, 1; specified causes, 12; other causes not specified, 7.—TOTAL, 56 cases.

THE NUMBER OF CASES in which it was recorded that a POST MORTEM EXAMINATION was made, is 34.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 29th May, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	23	Apogee.		83·8	53·2	68·5		103·5	52·9	62·5	60·8				+14·0	S.S.E. and Calm	S.S.E. and Calm	0·1	0·0	0·0		0·8	0·00
MON.	24	In Equator.	29·748	68·5	55·2	62·5	54·6	87·3	37·0	63·5	62·0	7·9	15·8	2·7	+ 7·4	S.S.W.	S.S.W.	4·0	0·0	0·4		8·9	0·02
TUES.	25		30·012	67·2	48·0	56·4	47·3	92·5	29·5	63·5	62·0	9·1	18·5	2·3	+ 1·8	S.W.	S.S.W.	3·0	0·0	0·7		4·1	0·00
WED	26		30·082	69·0	43·5	57·2	44·4	97·5	29·2	63·0	62·0	12·8	23·5	1·6	+ 2·8	S. and Calm	S.S.W. and Calm	0·1	0·0	0·0		0·0	0·00
THU.	27		29·926	76·7	44·8	63·2	51·4	106·0	42·5	67·8	62·5	11·8	20·5	2·3	+ 9·5	Calm and N.E.	E.N.E. and Calm	0·7	0·0	0·0		1·4	0·00
FRI.	28		29·793	85·3	54·2	72·2	59·6	111·0	53·0	68·5	63·5	12·6	28·7	1·0	+17·8	Calm and S.S.W.	Calm	0·0	0·0	0·0		2·3	0·19
SAT.	29		29·802	73·0	53·0	63·8	56·7	95·0	35·0	69·0	64·0	5·0	12·8	0·2	+ 8·8	Calm and S.W.	W.S.W.	3·5	0·0	0·3		6·8	0·00
MEANS			29·894	74·8	50·3	63·4	52·3	99·0	39·9	65·4	62·4	9·9	20·0	1·7	+ 8·9	†						3·5	Sum 0·21

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	See General Remarks.	The sky was generally clear till about 10h. p.m., when it became overcast, and continued so during the remainder of the day.
MON.	Positive and tension strong till 4h. a.m., at 3h. 20m. p.m., and at 7h. 20m. p.m. Positive but very weak at other times.	See General Remarks.	Generally overcast with cirrostratus and scud throughout the day. Slight rain was falling occasionally from 7h. p.m. till midnight.
TUES.	Positive but generally weak throughout the day.	See General Remarks.	The greater part of the sky was clear till 8h. a.m.: about one-half covered with cumuli and scud from this time till 4h. p.m.; then overcast till 9h. p.m., and cloudless during the remainder of the day.
WED.	Positive and tension very strong from 7h. a.m. till midnight.	See General Remarks.	Cloudless throughout the day.
THURS.	Positive and tension very strong throughout the day.	See General Remarks.	About one-third of the sky was covered with cumuli and light clouds between 9h. a.m. and 4h. p.m. Generally cloudless at other times.
FRID.	Positive and tension moderate throughout the day.	See General Remarks.	One-fifth of the sky was generally covered with cumuli, fleecy clouds, and scud, throughout the day.
SAT.	Positive and tension very strong from 3h. 50m. a.m. till 4h. a.m. Positive and tension generally strong from this time till midnight.	Rain falling heavily. See General Remarks.	The sky was overcast till 2h. p.m. and occasionally cloudless during the remainder of the day. Thunder was heard continually in the W.N.W., from about 2h. a.m. till 4h. 45m. a.m. There were also flashes of sheet lightning almost incessantly. Rain fell heavily from 3h. 50m. a.m. till 4h. 5m. a.m. Slight rain was also falling occasionally from this time till 9h. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. The anemometer has been in the hands of the instrument-maker for repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 57·3; and the mean reading at 7H. 30M. P.M., was 65·4; the mean readings at the Royal Observatory for the same times were 58·3 and 64·0 respectively.

† The *mean* direction of the wind for the week is S.S.W.

The highest and lowest readings of thermometers on Sunday have been taken from the self-registering maximum and minimum instruments, and the simple arithmetical mean of the numbers thus found has been adopted as the average temperature of the day.

The weather during this week has been very remarkable, both on account of the high temperatures and the dryness of the atmosphere, and particularly so on Sunday, May 23, and Friday, May 28. On the former of these days the highest reading of the thermometer in air was 83°.8, and on the latter day it was 86°.8; on the same days the highest readings at Dartmouth Terrace, Lewisham, the residence of Mr. Glaisher, were 86°.8 and 88°.2 respectively. These readings are, as far as Mr. Glaisher can ascertain, without parallel on record, as occurring in the month of May. The hygrometrical state of the air on both days was also remarkable for its dryness, but more particularly on the 28th day; on this day, at 3h. 20m. p.m., the temperature of the air was 85°.3, and that of the dew point was 56°.6; at the same time, at Mr. Glaisher's residence, these elements were 87°.8 and 56°.2 respectively, the temperature of the air being 31°.6 above that of dew-point temperature. At this time the degree of humidity was about 0.4, that of saturation being 1. The weight of vapour in a cubic foot of air was 5.5 grains, and it would have required a quantity exceeding 7 grains additional, to have saturated the same mass of air.

Births and Deaths registered in London,

During the Week ending Saturday, June 5th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 23.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)
ALL CAUSES	332	305	148	*786	914
SPECIFIED CAUSES	331	304	148	*784	909
I.—Zymotic Diseases	106	38	16	160	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	49	25	19	93	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	73	29	19	*122	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	58	122	22	202	275
V.—Diseases of the Heart and Blood-vessels	1	20	8	29	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	31	13	77	70
VII.—Diseases of the Kidneys, &c.	1	2	6	9	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	8	..	11	8
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	2	3	2
XI.—Old Age	..	..	37	37	57
XII.—Violence, Privation, Cold and Intemperance	6	18	5	29	28
I.—Small Pox	11	3	..	14	15
Measles	34	..	..	34	23
Scarlatina	4	..	..	4	24
Hooping Cough	22	..	..	22	39
Croup	3	..	..	3	8
Thrush	4	..	..	4	4
Diarrhœa	7	1	3	11	7
Dysentery	3	1	..	4	1
Cholera	..	..	..	..	.6
Influenza	..	..	..	..	2
Ague	..	..	..	..	.4
Remittent Fever	2	..	..	2	.8
Typhus	14	28	9	51	34
Erysipelas	2	5	4	11	6
Syphilis	..	..	..	..	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	1	6	7	14	26
Abscess	1	..	..	1	2
Noma	..	..	..	..	..
Mortification	..	1	4	5	.4
Purpura	1	2	..	3	.4
Scrofula	4	2	..	6	4
Cancer	..	9	5	14	12
Tumour	..	..	..	..	.6
Gout	..	1	..	1	1
Atrophy	18	1	2	21	11
Debility	19	1	..	20	21
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	1	1	5	12
III.—Cephalitis	9	1	..	10	12
Hydrocephalus	23	..	..	23	38
Apoplexy	5	10	10	*26	22
Paralysis	..	8	5	13	18
Convulsions	32	1	..	33	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	4	..	4	5
Insanity	..	3	..	3	1
Delirium Tremens	..	1	..	1	2
Disease of Brain, &c.	4	1	4	9	11
IV.—Laryngitis	1	1	..	2	1
Quinsey	1	..	..	1	1
Bronchitis	11	8	11	30	21
Pleurisy	..	2	..	2	2
Pneumonia	27	12	5	44	63
Hydrothorax	..	1	..	1	5
Asthma	..	1	2	3	14
Phthisis (or Consumption)	14	91	4	109	152
Disease of Lungs, &c.	4	6	..	10	15
V.—Pericarditis	..	4	..	4	2
Aneurism	..	1	1	2	.8
Disease of Heart, &c.	1	15	7	23	27
VI.—Teething	8	..	..	8	14
Gastritis	1	1	..	2	13
Enteritis	5	4	..	9	
Peritonitis	..	6	..	6	3
Tabes Mesenterica	11	..	..	11	10
Worms	..	..	..	..	.6
Ascites	..	..	..	..	1
Ulceration (of Intestines, &c.)	1	2	..	3	2
Hernia	1	3	1	5	2
Colic or Ileus	..	..	1	1	3
Intussusception	..	..	..	..	.8
Stricture (of the Intestinal Canal)	..	..	..	..	.4
Hæmatemesis	..	2	2	4	.9
Disease of Stomach, &c.	2	3	5	10	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	5	1	6	2
Jaundice	4	2	1	7	2
Disease of Liver, &c.	..	3	2	5	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	1	1	1	3	.4
Stone	..	..	..	..	.5
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	1	5	6	6
VIII.—Childbirth	..	5	..	5	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	1	1	2	.6
Disease of Uterus, &c.	..	5	..	5	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	4	..	4	3
Disease of Joints, &c.	3	4	..	7	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	1	..	..	1	.2
Ulcer	..	..	2	2	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	37	37	57
XII.—Intemperance	..	..	..	..	.9
Privation	..	..	..	..	.3
Violent Deaths	6	18	5	29	27
Causes not Specified	1	1	..	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)	Males 468; Females 446; Total 914	Deaths registered in the Week	Males 426; Females 360; Total 786
Births registered in the Week	Males 706; Females 619; Total 1325		

* The age of 1 person, whose death is ascribed to *apoplexy*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for Increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	124	183
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	143	246
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	147	260
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	148	286
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	224	350
TOTALS		115.5	1,948,211	914	786	1325

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th Mar.	20th Mar.	27th Mar.	3rd April	10th April	17th April	24th April	1st May	8th May	15th May	22nd May	29th May	5th June
BIRTHS	1435	1517	1376	1313	1489	1338	1417	1276	1259	1327	1267	1273	1325
DEATHS (except from Violence)	1010	1086	965	949	1028	959	964	969	973	949	882	933	757
Deaths (except from Violence) at 60 yrs. & upwards	267	301	237	244	247	251	246	237	227	226	203	198	143
Bronchitis	103	90	84	73	81	68	70	62	66	59	38	47	30
Typhus	32	33	34	18	43	29	41	40	34	52	54	52	51
Purpura	2	..	2	2	..	1	5	1	2	1	2	3	3
Mean Temperature	35°7	48°8	46°6	36°8	47°9	42°6	45°5	48°1	49°1	56°1	58°4	63°4	62°3

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	20 in 10 weeks			

ERRATUM.—In the notes appended to the table of purpura, last week, *for* perforation, *read* purpura.

DEATHS registered in LONDON, in seven corresponding weeks of eight years:—

No. of week..	17	18	19	20	21	22	23	Average of 7 weeks
1840	882	859	882	785	824	814	848	842
1841	935	818	789	762	861	791	854	830
1842	808	781	798	830	858	785	872	819
1843	923	904	908	896	884	900	873	898
1844	890	887	822	872	886	895	911	880
1845	916	895	841	847	822	917	851	870
1846	868	843	853	850	872	847	844	854
Average of 7 yrs	889	855	842	835	858	850	865	856
1847	981	983	987	978	911	960	786	941

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in the above table throughout the 8 years, though the former was not added to the Weekly Metropolitan Returns till 1844, nor the latter till 1847.

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	332	279	53
15—35	124	138	—14
35—55	154	103	51
55 and upwards	175	164	11
All Ages	786	684	102

The above Table (2nd Col.) shews the number of persons who died in London during the week ending May 15th, 1847, under 15 years of age; 15 and under 35; 35 and under 55; 55 years of age and upwards, respectively.

The third column is an approximation to the number of deaths which would have happened during the week at the same ages, if the rate of mortality at the several quinquennial and decennial ages of life had been the same as prevailed among the whole population of Dorsetshire in the 7 years 1838-44.

The fourth column exhibits the number of persons who died during the week in London, but who *would not have died* if the rate of mortality had not exceeded that in Dorsetshire. The mortality of males between the ages of 45—55 years, in Dorsetshire, was at the rate of 14 in 1000 annually: the mortality in the same years (1838—1844), and at the same ages in London, was 27 in 1000: and at all ages, the mortality in Dorsetshire is 20; in London, 27 in 1000. The population of London, it is believed, is as well provided with food and clothing as the people in Dorsetshire; the excess of sickness and mortality in London must, therefore, be ascribed to malignant causes, the greater part of which undoubtedly admit of removal, or mitigation.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 22.

(The tabular abstract on the first page is for the week ending Saturday, June 5th. The following selection of cases is made from the returns for the week ending May 29th)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, bricklayer, 83, wound of his head, and fracture of one of his ribs, by falling into a sewer, in Shoe Lane, Holborn ..... 3 *weeks*

F. 3 (*no inquest*), injury of the brain by a fall from a chair ..... 7 *days*

Carman, 45, accidentally killed by being run over by a cart, from which he fell when driving ..... *

In St. Bartholomew's Hospital, widow of a baker, 71, exhaustion caused by a sloughing wound at the back of her left leg, from a person stepping on her heel at the Hackney Road ..... *about 2 months*

M. 66, (*no inquest*) { injury of the spine ..... 30 *years*; asthma ..... 1 *year*; dropsy ..... 2 *months* }

Drowning:—

Labourer about 40, supposed from drowning—no marks of violence.

Labourer about 22, found dead in the River Thames—supposed from drowning—no marks of violence.

M. a few minutes (unknown child), found in the River Thames.

Drowning (continued):— *duration*

Sailor about 21, apparently from drowning—body in a bad state of decomposition.

M. 16, accidentally drowned, while bathing.

M. 20, accidentally drowned, while bathing.

Labourer, 27, accidentally drowned in the London Docks, by a fall from a lighter.

Mariner, 28, accidentally drowned from a dummy.

M. (person and age unknown), habited like a sailor—found dead, without marks of violence—apparently drowned.

Marine boy, 16, found drowned in the River Thames—how caused unknown.

F. 27 (without occupation), drowned herself in a temporary state of insanity.

M. 48, accidentally drowned in a water-butt, by overbalancing himself (in the water 1 hr.)

Hanging and Suffocation:—

Labourer, 70, hanged himself in a temporary state of insanity.

M. 45, accidental death from choking, whilst eating potatoes ..... *

F. 10 mon., found dead, having apparently slipped partly out of bed, and become suffocated.

Burns and Scalds:— *duration*

In St. Bartholomew's Hospital, daughter of a servant, deceased, 12, burnt by her hedgown taking fire, whilst lighting a fire (at Clerkenwell Green) ..... 16 *hours*

Daughter of a copper brazier, 3 (*no inquest*), extensive burn, from having caught fire during the absence of the mother ..... 14 *days*

In St. Bartholomew's Hospital, widow of a tailor, 55, scalded by the upsetting of a saucepan of boiling water (at Graham Street, City Road) ..... 6 *days*

In St. Bartholomew's Hospital, daughter of a drayman, 4, scalded by the upsetting of a saucepan, containing boiling water (at Half Moon Alley, Whitecross Street) ..... 11 *days*

Poison:—

In Charing Cross Hospital, charwoman, 52 (*post mort.*), sulphuric acid—suicide—temporary insanity ..... 2 *days*

M. 49, poisoned himself with hydrocyanic acid, in a temporary state of insanity.

M. 50, poisoned himself by prussic acid, in a temporary state of mental derangement.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. 62, (*post mort.*) stone in the bladder ..... *
lithotrity ..... 7 *days*
lacerations of urethra—inflamed kidneys.

Westminster H.:—No deaths registered.

Charing Cross H.:—

M. 49, general debility, following inebriety, and then privatious ..... *
anasarca and erythema of the abdomen and lower extremities ..... *

F. 63, psoriasis—affection of the brain *several months*
low fever ..... 1 *week*

See Violent Deaths.

Middlesex H.:—

M. 47, strangulated femoral hernia, with abscesses in the intestines ..... *
operation ..... 11 *days*

M. 50, febris ..... 3 *weeks*
F. 68, apoplexy—hemiplegia (left side) ..... 14 *days*
F. 44, cancer uteri ..... 1 *year*

University College H.:—

M. 31, phthisis pulmonum ..... *

Fever H.:—

M. 19, (*post mort.*) fever ..... 10 *days*
in hospital 6 days—from Clapham.

M. 40, fever ..... *
in hospital 36 hours—from St. George's, Southwark.

M. 25, fever ..... 17 *days*
in hospital 5 days—from Deptford.

F. 53, fever ..... *
from St. Mary-le-bone.

Fever H. (continued):— duration

F. 15, (*post mort.*) fever ..... 12 *days*
congestion of brain—no ulceration of ilium.
from Holborn—recently Ireland—in hospital 6 days.

F. 32, (*post mort.*) dysentery ..... *long standing*
ulceration of colon.
from Lambeth—from Ireland 2 weeks.
in hospital 6 days.

F. 20, (*post mort.*) fever ..... 14 *days*
congestion of cerebrum—very trivial ulceration of ilium .... *
from Fitzroy Square—in hospital 11 *days*

M. 47, fever ..... 28 *days*
in hospital 3 weeks—from Clerkenwell.

F. 18, fever ..... 14 *days*
parotid bubo ..... 4 *days*
in hospital 11 days—from Marylebone.

F. 65, (*post mort.*) fever ..... *
parotid bubo ..... 5 *days*
pneumonia ..... *long standing*
complete solidification of right lung—from St. Martin's.

F. 35, (*post mort.*) fever ..... 28 *days*
phlebitis ..... *
effusion of pus into the joints .... 3 *days*
no ulceration of ilium.
from St. Pancras.

Small Pox H.:—

M. 16, smallpox (confluent, petechial) ..... 21 *days*
vaccinated, when young, at Eastbourne—two good cicatrices.

King's College H.:—

F. 18, (*post mort.*) miscarriage ..... *
peritonitis ..... 4 *days*

St. Bartholomew's H.:— duration

M. 61 (*inquest—post mort.*), scrous apoplexy 3 *days*
M. 47, purpura, with pneumonia—disease of the kidneys and heart ..... *

M. 29, purpura ..... 13 *days*
pneumonia ..... 10 *days*

M. 56, phthisis ..... *
M. 37, ulceration of the bowels ..... *
M. 44, disease of the bowels ..... *
F. 46, cancer of the uterus ..... *
F. 39, peritonitis, with abscess in the ovary, and disease of the kidneys ..... *

See Violent Deaths.

London H.:—

M. 58, morbus hepatis ..... *
M. 26, catarrhus ..... *
M. 26, diseased spine ..... *

St. Thomas' H.:—

F. 20, phthisis ..... *

M. 23, morbus cordis ..... *
phthisis ..... 4 *months*

F. 37, ulcer of the left mammary region—exhaustion ..... *

Guy's H.:—

M. 3, gastro-enteritis ..... *
F. 3, ulcerated bowels—abscess of the liver .. *
F. 26, diseased lungs—paralysis ..... *

Dreadnought H.:—

M. 36 (*post mort.*), necrosis of lower jaw .... 9 *days*

M. 35, (*post mort.*) chronic bronchitis ..... 4 *months*
inflammation of the epiglottis .. 6 *weeks*
death from inanition.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

M. 1, small pox ..... *

NOTE.—*It should be stated in all cases whether vaccination had been performed successfully.*

F. 4 mon., small pox (never vaccinated) ..... 9 *days*
F. 10 mon., small pox ..... 1 *week*
M. 2, variola ..... *

M. 8 mon., variola, confluent (never vaccinated) ..... 12 *days*
cerebral congestion ..... 24 *hours*

F. 17, confluent small pox ..... 8 *days*
vaccinated when an infant without effect.

M. 1, variola ..... *
F. 16 days, variola ..... *
M. 27, variola ..... 21 *days*
M. 2, variola, confluent (not vaccinated) .... 7 *days*

With reference to the three cases following, the Registrar of Trinity sub-district, St. Mary, Newington, states that "they all occurred within a hundred yards of two places used as receptacles for night soil, where it undergoes the operations of drying and mixing, the latter being frequently carried on during the day."

M. 1, natural small pox ..... *
M. 9, natural small pox ..... *
M. 4, small pox (3 years after vaccination) .... *

See Small Pox Hospital Returns.

Typhus, &c.:—

F. 79, bilious fever ..... *
M. 65, fever ..... 7 *days*

With reference to this case, the Registrar states that "the deceased was a gentleman of large property, who had left Ireland much excited by what he saw around him, and came to Craven-street, where he was taken ill with fever, within 7 days after his arrival. The brain was much affected from the first, and decomposition was fearfully rapid."

F. 31, febris ..... 9 *days*

F. 18, fever ..... *
diarrhœa ..... 4 *days*

F. 42, fever ..... *
F. 1, fever and subsequent exhaustion ..... 42 *days*
M. 7, fever ..... 10 *days*

F. 52, fever ..... 1 *week*
chronic bronchitis ..... 5 *or* 6 *yrs.*

M. 5, fever ..... *
M. 41, typhus ..... *
F. 59, febris ..... 2 *weeks*
F. 62, typhus ..... *

M. 50, fever—congestion of lungs ..... 7 *days*
chronic bronchitis ..... *

M. 38, common continued fever ..... 11 *days*

M. 10, typhus gravior ..... 10 *days*
produced by contagion from Irish paupers.

Typhus, &c. (continued):— duration

F. 18, synochus ..... 21 *days*
F. 37, typhus ..... 10 *days*
M. 35, typhus ..... *
F. 33, fever ..... *
F. 5, fever, with affection of the brain ..... 14 *days*
M. 46, pneumonia after typhus ..... *

F. 65, fever ..... 5 *days*
diarrhœa—collapse ..... 24 *hours*

M. 45, erysipelas ..... 9 *days*
typhus ..... 17 *days*

M. 7, fever ..... 5 *weeks*
dropsy ..... 3 *weeks*

M. 3, fever ..... 2 *weeks*
F. 57, typhus ..... *

M. 50, typhus ..... 12 *days*
pneumonia ..... 10 *days*

M. 78, synochus—age ..... *
M. 38, typhus ..... *
M. 81, synochus ..... *
F. 28, typhus ..... *
M. 77, typhus ..... 6 *days*
F. 26, fever ..... 16 *days*
F. 50, fever ..... 2 *months*
F. 25, typhus gravior ..... 4 *days*

M. 10, fever ..... 14 *days*
congestion of the brain ..... 10 *days*

F. 31, fever ..... *
F. 27, typhus mitior ..... 9 *days*
M. 68, synochus ..... 20 *days*
F. 3, fever—hydrocephalus ..... 14 *days*

M. 10, fever ..... 7 *days*
congestion of brain and hemiplegia .. 4 *days*

See Hospital Returns.

Intermittent Fever:—

M. 40, at Hampstead. cirrhosis ..... *long duration*
hæmatemesis; hepatization of right lung ..... *some years*
pericarditis and effusion ..... 8 *or* 10 *months*
complicated intermittent fever, occurring during convalescence, caused by unwholesome house, and want of change of air.

Syphilis:—

M. 1, secondary syphilis ..... 3 *months*

Hæmorrhage:—

M. 76 (*inq.*), natural death—rupture of a blood vessel of the thorax ..... *instanter*

Malformation:—

M. 17 days (*post mort.*), imperforate rectum, relieved by operation—obstruction of sigmoid flexure of colon—inflammation .... *
M. 3 days (*post mort.*), imperforate anus—obstruction in the bowels ..... *from birth*
F. 15 days, spina bifida.
M. 3 weeks, pharyngeal malformation.
M. 1 day, cyanosis.

Hernia:— duration

F. 65, old umbilical hernia—operation ..... *

See Return of Middlesex Hospital.

Diabetes:—No deaths registered from this cause.

Stone:—

See Return of St. George's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 26, childbirth ..... 4 *days*
peritonitis ..... 4 *days*

F. 21, puerperal fever ..... 5 *days*

F. 34, childbirth ..... 12 *days*
puerperal fever ..... *

F. 25, puerperal fever ..... *
F. 26, puerperal fever ..... 7 *days*

See Return of King's College Hospital.

Disease of Heart and Childbirth:—

F. 37, diseased heart ..... *
childbirth ..... 4 *days*

Delirium Tremens:—

M. 48, delirium tremens ..... 1 *week*

Diseased Liver and Delirium Trem.:—

M. 44, disease of the liver ..... *many years*
delirium tremens ..... 6 *days*

Intemperance:—

See Return of Charing Cross Hospital.

Privation:—

In the Artillery sub-district of Whitechapel, F. 1, natural death, which may have been accelerated by want and privation ..... *

Want of Breast-milk:—

M. under 1, inanition from absence of mother's milk ..... 8 *days*

Purpura:—

M. 1, purpura ..... 5 *weeks*
convulsions ..... 1 *day*

See Return of St. Bartholomew's Hospital.

Cholera:—

In Rochester-street, Westminster, a bricklayer, 72, cholera ..... 17 *hours*

Miscellaneous Causes:—

F. 35, (*p.m.*) cirrhosis—ascites ..... *several months*
febris ..... 7 *days*

F. 4 mon., erythema ..... 10 *days*
atrophy ..... 14 *days*

M. 10 weeks, erythema nascentium ..... 7 *weeks*
bronchitis ..... 4 *weeks*

M. 59, atrophy from over anxiety and application to business ..... *
F. 76, gallstones ..... *

M. 61, (*p.m.*) jaundice ..... 6 *weeks*
from cartilaginous deposit pressing on and obstructing gall ducts.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 24; apoplexy, 3; ossification of valves of heart, 1; other disease of heart, 2; other specified causes, 8; "natural death," "visitation of God," "found dead," &c. 15.—TOTAL, 53 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 38.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th June, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	30	Greatest declination S.						92·5	34·8	69·5	64·2					S.W.	S.W.	0·0	0·0	0·0	3·0		0·00
MON.	31		30·339	79·2	49·0	65·9	53·0	114·8	37·0	69·8	65·0	10·9	23·7	1·3	+ 8·1	Generally Calm	N. by E. and Calm	0·0	0·0	0·0	1·9		0·00
JUNE																							
TUES.	1		30·345	79·0	50·5	63·2	51·3	108·0	33·5		65·5	11·9	23·8	1·4	+ 7·0	Calm and N.N.E.	N.N.E. and Calm	0·0	0·0	0·0	0·0		0·00
WED	2		30·313	76·4	50·0	62·8	50·6	97·8	37·5	70·2	65·8	12·2	20·0	2·8	+ 4·6	N.E.	N.E. and Calm	0·5	0·0	0·0	0·6		0·00
THU.	3		30·183	78·3	50·2	63·3	50·8	97·0	38·5	70·5	66·0	12·5	24·5	1·6	+ 4·6	Calm	N.	3·3	0·0	0·3	3·8		0·00
FRI.	4		30·098	78·2	53·6	62·9	52·7	98·5	45·0	70·2	65·8	10·2	21·4	3·4	+ 5·0	N.N.E.	N.	3·0	0·0	0·1	6·3		0·00
SAT.	5		30·061	68·5	51·0	57·9	46·1	92·5	44·5	69·5	65·2	11·8	21·3	5·2	+ 1·2	N.	N. by W. and Calm	2·0	0·0	0·3	9·2		0·00
MEANS			30·223	76·6	50·7	62·3	50·8	100·2	38·7	70·0	65·4	11·6	22·5	2·6	+ 5·1	†					3·5		Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive but weak at each examination.	See General Remarks.	Cloudless during the morning. In the afternoon the sky was partially covered with cumuli and fleecy clouds.
MON.	Positive and weak till 9h. a.m. Tension generally strong from this time till midnight.		The sky was nearly covered with cumulostrati and send from 3h. p.m. till 6h. p.m. Generally clear at other times throughout the day.
TUES.	Positive and tension moderate throughout the day.		Cloudless throughout the day.
WED.	Positive but very weak till 6h. a.m. Tension moderate during the remainder of the day.		With the exception of a few cumuli, which prevailed during the morning, it was cloudless throughout the day.
THURS.	Positive and tension generally strong throughout the day.		Cloudless till 6h. a.m.; from this time till 4h. p.m. the greater part of the sky was covered with thin cirrostratus and haze: then generally clear till 11h. p.m., and overcast at about midnight. A solar halo was visible at about 2h. p.m., whose radius was 23°.
FRID.	Positive but weak from 9h. a.m. till 2h. p.m. Nothing was shewn at any other times.		Overcast till 8h. p.m.: about one-third of the sky was then covered with detached cumuli and fleecy clouds till 1h. p.m.; nearly cloudless from this time till 8h. p.m., and overcast afterwards during the remainder of the day.
SAT.	Positive but very weak from 9h. a.m. till 2h. p.m. Nothing was shewn at any other times.		The sky was generally overcast throughout the day. There were a few breaks at about noon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It has been in the hands of the instrument-maker for repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 56·3; and the mean reading at 7H. 30M. P.M., was 63·2; the mean readings at the Royal Observatory for the same times were 55·6 and 62·9 respectively.

† The *mean* direction of the wind for the week is N.N.E.

Births and Deaths registered in London,

During the Week ending Saturday, June 12th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 24.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)
ALL CAUSES	348	308	182	*840	914
SPECIFIED CAUSES	347	308	182	*839	909
I.—Zymotic Diseases	110	32	14	*157	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	29	12	*87	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	85	31	21	137	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	63	143	56	262	275
V.—Diseases of the Heart and Blood-vessels	3	19	15	37	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	32	20	9	61	70
VII.—Diseases of the Kidneys, &c.	1	6	5	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	6	2	8	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	1	10	8
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	4	5	2
XI.—Old Age	..	..	41	41	57
XII.—Violence, Privation, Cold and Intemperance	5	15	2	22	28
I.—Small Pox	10	2	..	12	15
Measles	32	..	..	32	23
Scarlatina	10	1	1	12	24
Hooping Cough	17	..	..	17	39
Croup	6	..	..	6	8
Thrush	2	..	..	2	4
Diarrhœa	13	2	4	*20	7
Dysentery	2	1	..	3	1
Cholera	..	..	..	..	.6
Influenza	..	..	..	..	2
Ague	..	..	..	..	.4
Remittent Fever	1	..	..	1	.8
Typhus	13	24	7	44	34
Erysipelas	3	1	2	6	6
Syphilis	1	1	..	2	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	1	..	2	3
Dropsy	1	5	2	8	26
Abscess	..	1	..	1	2
Noma	..	..	..	..	..
Mortification	..	..	1	1	4
Purpura	..	..	..	..	.4
Scrofula	6	2	..	8	4
Cancer	..	13	5	*19	12
Tumour	..	..	..	..	.6
Gout	..	..	1	1	1
Atrophy	15	1	1	17	11
Debility	16	1	..	17	21
Malformations	3	1	..	4	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	4	2	9	12
III.—Cephalitis	9	2	1	12	12
Hydrocephalus	31	..	..	31	38
Apoplexy	1	8	11	20	22
Paralysis	..	10	4	14	18
Convulsions	42	..	..	42	49
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	3	2	5	5
Insanity	..	..	2	2	1
Delirium Tremens	..	4	..	4	2
Disease of Brain, &c.	2	4	1	7	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)
IV.—Laryngitis	1	..	..	1	1
Quinsey	1	..	..	1	1
Bronchitis	11	5	27	43	21
Pleurisy	..	1	2	3	2
Pneumonia	33	4	5	42	63
Hydrothorax	..	3	2	5	5
Asthma	..	1	7	8	14
Phthisis (or Consumption)	15	126	13	154	152
Disease of Lungs, &c.	2	3	..	5	15
V.—Pericarditis	1	2	..	3	2
Aneurism	..	2	1	3	.8
Disease of Heart, &c.	2	15	14	31	27
VI.—Teething	6	..	..	6	14
Gastritis	..	1	..	1	13
Enteritis	5	2	2	9	
Peritonitis	2	2	..	4	3
Tabes Mesenterica	13	..	..	13	10
Worms	1	..	..	1	.6
Ascites	..	..	1	1	1
Ulceration (of Intestines, &c.)	1	..	..	1	2
Hernia	..	..	..	..	2
Colic or Ileus	1	..	1	2	3
Intussusception	2	..	..	2	.8
Stricture (of the Intestinal Canal)	..	1	..	1	.4
Hæmatemesis	..	..	1	1	.9
Disease of Stomach, &c.	1	2	..	3	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	1	1	2	2
Jaundice	..	1	..	1	2
Disease of Liver, &c.	..	10	3	13	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	3	3	.6
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	.4
Cystitis	..	..	..	..	.4
Stone	1	..	..	1	.5
Stricture (of the Urethra)	..	..	..	..	.9
Disease of Kidneys, &c.	..	6	2	8	6
VIII.—Childbirth	..	3	..	3	7
Paramenia	..	..	..	..	.2
Ovarian Dropsy	..	..	..	..	.6
Disease of Uterus, &c.	..	3	2	5	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	3	1	4	3
Disease of Joints, &c.	2	4	..	6	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	1	1	.2
Ulcer	..	..	1	1	.5
Fistula	..	..	1	1	.3
Disease of Skin, &c.	1	..	1	2	.6
XI.—Old Age	..	..	41	41	57
XII.—Intemperance	..	..	..	..	.9
Privation	1	1	..	2	.3
Violent Deaths	4	14	2	20	27
Causes not Specified	1	..	..	1	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Springs)	Males 468; Females 446; Total 914	Deaths registered in the Week	Males 440; Females 400; Total.. 840
Births registered in the Week	Males 582; Females 595; Total.. 1177		

* The ages of 2 persons, whose deaths are ascribed to *diarrhœa* and *carcinoma*, are not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Springs)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	116	162
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	181	216
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East Loudon; West London; City of London	2.8	374,759	168	129	183
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	188	279
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	226	337
TOTALS		115.5	1,948,211	914	840	1177

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th Mar.	*27th Mar.*	*3rd April*	*10th April*	*17th April*	*24th April*	*1st May*	*8th May*	*15th May*	*22nd May*	*29th May*	*5th June*	*12th June*
BIRTHS	1517	1376	1313	1489	1338	1417	1276	1259	1327	1267	1273	1325	1177
DEATHS (except from Violence)	1086	965	949	1028	959	964	969	973	949	882	933	757	820
Deaths (except from Violence) at 60 yrs. & upwards	301	237	244	247	251	246	237	227	226	203	198	143	180
Bronchitis	90	84	73	81	68	70	62	66	59	38	47	30	43
Typhus	33	34	18	43	29	41	40	34	52	54	52	51	44
Purpura	..	2	2	..	1	5	1	2	1	2	3	3	..
Mean Temperature	48·8	46·6	36·8	47·9	42·6	45·5	48·1	49·1	56·1	58·4	63·4	62·3	54·4

DEATHS registered in LONDON, in seven corresponding weeks of eight years:—

No. of week..	18	19	20	21	22	23	24	Average of 7 weeks
1840	859	882	785	824	814	848	800	830
1841	818	789	762	861	791	854	778	808
1842	781	798	830	858	785	872	777	814
1843	904	908	896	884	900	873	980	906
1844	887	822	872	886	895	911	865	877
1845	895	841	847	822	917	851	857	861
1846	843	853	850	872	847	844	833	849
Average of 7 yrs	855	842	835	858	850	865	841	849
1847	983	987	978	911	960	786	840	921

The mortality of Waudsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in the above table throughout the 8 years, though the former was not added to the Weekly Metropolitan Returns till 1844, nor the latter till 1847.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	20 in 11 weeks			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	348	279	69
15—35	126	138	—12
35—55	148	103	45
55 and upwards	216	164	52
All Ages	840	684	156

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 23.

(The tabular abstract on the first page is for the week ending Saturday, June 12th. The following selection of cases is made from the returns for the week ending June 5th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, hawk-boy, son of a plasterer, 14 (*post mort.*), fracture of the skull and laceration of the brain—fell from a scaffold when at work at a house at Ealing Park ..... 7 *days*

In St. George's Hospital, F. market garden labourer, 35 (*post mort.*), fractured spine—fell when descending a ladder from a loft at Fulham ..... 80 *days*

M. 62 (*no inquest*), rupture of the bladder by a fall ..... 2 *days*

In Westminster Hospital, F. 75 (*no inquest*), fracture of olecranon—gangrene—erysipelas *

Query—How was the fracture caused?

In Westminster Hospital, labourer, 35, shock of system, compound fracture and amputation of both legs—his legs crushed by a log of mahogany, which slipped from a truck propelled by deceased and others, at Messrs. Cosser's Wharf, Pedlar's Acre ..... 3 *days*

Fractures and Contusions (continued):— *duration*

In St. George's Hospital, carter, 32 (*post mort.*), rupture of the urethra and fracture of the pelvis—jammed against the wall, and struck by the wheel of a cart drawn by one horse, when endeavouring to stop the horse, which suddenly started (at Kensington) ..... 6 *days*

Coach wheel maker and cabriolet driver, 46, (*post mort.*)—mortification of scrotum and penis, from infiltration of urine, after fracture of right leg—fell when getting from the box of a hackney cabriolet, the horse having run away in Rochester Row (mortification not supposed to result from fracture) 8 *weeks*

Labourer, 44 (*post mort.*), erysipelas, following wound of the head and concussion—knocked down when standing by his donkey and cart in Holborn, a brougham carriage having struck the wheel of the cart ..... 10 *days*
crysipelas ..... 4 *days*

In Charing Cross Hospital, post boy, 31 (*post mort.*), fractured skull and concussion of the brain, by falling from a horse in Regent Street ..... 22 *hours*

Fractures and Contusions (continued):— *duration*

M. 2, accidentally run over by a waggon, and killed on the spot.

In St. George's Hospital, boatman, 38 (*post mort.*), rupture of the small intestine from a kick in the belly, in a fight at Isleworth—manslaughter against Edward Thomas .. 3 *days*

Wounds:—

M. (of no occupation—formerly a servant), 46, cutting his throat with a razor, in temporary insanity, supposed from pecuniary losses .. *instanter*

Surgical instrument maker, 31, cutting his throat with a razor (in temporary insanity, from acute pain) ..... *instanter*

F. newborn, found dead in a public privy in Dacre Street, with the head severed, and the bones tied up in a bundle, separate—the body far advanced in decomposition—no evidence whether born alive.

M. 32, shot himself in the head with a pistol, in a state of temporary derangement .... *

Harness maker, 30, suicide by cutting his throat with a razor (being of unsound mind) 30 *hours*

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (*continued*):—

Drowning:— *duration*

Son of a tailor, 7, drowning—fell into the water when reaching weeds ..... *instanter*

Watch enameller, 70, found dead in the New River—how the body came into the water unknown.

M. 26, accidentally drowned whilst bathing in the water of the River Lea.

Caulker, 60, found dead at the entrance of Messrs. Young and Co.'s Dock, apparently drowned.

Single woman, 30, drowned herself—no proof in what state of mind at the time.

M. 60, drowning—no evidence how.

Drowning (continued):— *duration*

F. 22, suicide by drowning, being at the time in a state of intoxication—84 hours under water.

F. 1, drowning—wilful murder by the mother, who committed suicide by drowning herself at the same time.

Hanging:—

Shoemaker, 41, hanged himself in a temporary state of insanity to a bedpost.

F. 47, suicide by hanging, in temporary derangement, produced by excessive drinking of spirituous liquors.

Scald:— *duration*

Daughter of a page to the Queen, 5, scald of the chest, from hot water spilt by running against a servant carrying a bowl ..... 53 *hours*

Use of Mercury:—

F. 43 (*no inquest*), debility and the effects of mercury ..... *

NOTE.—In the abstract of last week 29 deaths were ascribed to violence, whereas the correct number is 28. One death was by mistake registered in two districts.

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. about 35 (*inquest—post mort.*), apoplexy—ventricles filled with blood—fell suddenly in the street, supposed to be intoxicated, and died in ..... 38 *hours*

F. 23, phthisis ..... *

M. 27 (*post mort.*), enormously dilated and somewhat hypertrophied heart—granular degeneration of the kidneys ..... *

M. 59 (*post mort.*), granular degeneration of the kidneys ..... *

aggravated dyspepsia ..... 3 *weeks*

effusion into right pleura—enlarged and dilated heart.

See Violent Deaths.

Westminster H.:—*See Violent Deaths.*

Charing Cross H.:—

M. 44 (*post mort.*), phthisis ..... *

M. 20 (*post mort.*), peritonitis—ulcer of intestines—*congenital* hernia ..... *

See Violent Deaths.

Middlesex H.:—

F. 25, cellular cutaneous erysipelas, terminating in typhus ..... *

University College H.:—*No deaths registered.*

Fever H.:—

M. 32, (*post mort.*) { fever—pneumonia ..... 28 *days*; erysipelas ..... 10 *days*; in hospital 20 days—from St. Marylebone.

Fever H. (continued):— *duration*

F. 19, (*post mort.*) { ulcers in colon ..... *long standing*; peritonitis ..... 22 *days*; in hospital 20 days—from St. Marylebone.

F. 60, (*post mort.*) { fever ..... *about* 18 *days*; effusion of lymph on the colon. from St. George's East.

Small Pox H.:—

M. 26, { smallpox (confluent) ..... 13 *days*; vaccinated when young—three good cicatrices.

F. 17, { smallpox (confluent) ..... 28 *days*; diarrhœa ..... *; vaccinated when young—one good cicatrix.

King's College H.:—

M. 28 (*post mort.*), phthisis ..... *

M. 50, cancer of the liver ..... *some months*

F. 36 (*post mort.*), ovarian disease ..... 4 *months*

F. 25, erysipelas ..... 7 *days*

St. Bartholomew's H:—

M. 16, disease of the heart ..... *

M. 27, chronic pneumonia and disease of the kidneys ..... *

M. 34, tubercular peritonitis—ulceration of bowels—chronic pleurisy ..... *

F. 53, icterus ..... *

F. 37, aneurism of the ascending aorta ..... *

M. 59, fever, with tubercles in the lungs; and pneumonia ..... *

London H.:— *duration*

M. 43, inflammation ..... *

M. 29, pericarditis ..... *

M. 56 (*post mort.*), strangulated hernia ..... *

St. Thomas' H.:—

M. 53, endocarditis ..... 2 *years*

Guy's H.:—

M. 51, fever ..... 4½ *weeks*

M. 71, { femoral hernia (left) ..... *; strangulation ..... 3 *days*; peritonitis ..... 10 *days*

F. 35, { chronic inflammation, and hypertrophy of rectum ..... *; peritonitis after the use of the bougie, and pleuritis ..... 4 *days*

F. 30, { mild typhus ..... 20 *days*; arachnitis ..... *very recent*

Dreadnought H.:—

M. 18 (*post mort.*), tubercular peritonitis .... 6 *months*

Royal Ordnance Hospital:—

Soldiers, { 35 (*post mort.*), { consumption *nearly* 1 *year* in hospital between 2 and 3 months.; 41, consumption ..... *; 21, { pleurisy ..... *; smallpox (vaccinated twice) .. 12 *days*; inflammation of the throat .. *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— *duration*

M. 1, { small pox ..... 16 *days*; vaccinated 15 months ago.

F. 1, small pox (never vaccinated) ..... 10 *days*

F. 3, { small pox (not vaccinated) ..... 1 *month*; gangrene of face and gums ..... 8 *days*

F. 3, variola (never vaccinated) ..... 14 *days*

M. 1, small pox (not vaccinated) ..... 12 *days*

M. 10 mon., small pox (not vaccinated) ..... 8 *days*

M. 5, { small pox ..... 2 *days*; vaccinated 4 years ago.

F. 3, { small pox (after vaccination) ..... 9 *days*; no medical attendant.

M. 9, small pox (not vaccinated) ..... *

F. 7, { small pox ..... 14 *days*; twice vaccinated without effect 3 years ago.

F. 4, small pox (natural) ..... *

See Returns of Small Pox and Royal Ordnance Hospitals.

Typhus, &c.:—

In St. John, Westminster, M. 6, phrenitis—typhus ..... 28 *days*

In St. John, Westminster, F. 13, fever .... 3 *weeks*

In St. Margaret, Westminster, M. 33, pericarditis ..... 3 *days*; typhus ..... 5 *days*

In St. Margaret, Westminster, M. prisoner, 39 (*inq.*) typhus ..... 11 *days*

In St. Margaret, Westminster, M. 45, typhus, 5 *days*

In All Souls, F. 32, fever ..... 7 *days*

In May Fair, M. 23, typhus ..... 3 *weeks*

In the Rectory sub-district, Marylebone, M. 40, fever ..... *

In the Rectory sub-district, F. 2, fever ..... 3 *weeks*

In the Rectory sub-district, F. 33, typhus .... *

In Christchurch sub-district, M. 19, typhus .. 1 *month*

In St. John, Marylebone, F. 70, synochus .... 3 *days*

In Islington (West), M. 16, typhus—hæmorrhage from the bowels ..... 14 *days*

In Islington (West), F. 5 mon., { dentition .. 2 *weeks*; fever ..... 2 *days*; convulsions 5 *hours*

In Hackney, F. 6, { low fever ..... 5 *weeks*; cerebral effusion ..... 1 *hour*

In City-road sub-district, F. 28, fever ..... *

In City-road sub-district, F. 19, fever ..... *

In Cripplegate, M. 1, fever—tabes ..... 6 *weeks*

In North-west sub-district of City of London, M. 4, pertussis ..... 1 *month*

pneumonia—epileptic convulsions—typhus *

In South sub-district of City of London, M. 66, (*post mort.*) typhus—cerebral effusion .... 4 *days*

In St. Leonard's, Shoreditch, M. 52, fever .. 8 *days*

In Church sub-district of Bethnal-green, F. 7, typhus ..... 16 *days*

In Hackney-road sub-district, F. 2, { fever ..... 21 *days*; hydrocephalus ..... 24 *days*

In North sub-district of Whitechapel, M. 59, typhus ..... *

In North sub-district of Whitechapel, M. 37, typhus ..... 8 *days*

Typhus, &c. (continued):— *duration*

In Church sub-district of Whitechapel, M. 16, inflammatory fever ..... 6 *days*

In St. John, sub-district of St. George in the East, F. 50, fever ..... *

In Ratcliff, M. 61, typhus ..... 8 *days*

In Mile-end Old Town, Lower, F. 32, fever .. *

In Poplar, M. 27, typhus ..... 7 *days*

In St. Saviour, M. 11 mon., { gastric fever ..... 6 *weeks*; convulsions ..... *

In Christchurch sub-district, St. Saviour Union, M. 62, typhus with erysipelas of leg 10 *days*

In St. John, sub-district of St. Olave, M. 68, typhus ..... 5 *days*

In St. James, Bermondsey, F. 2, { synochus ..... 2 *months*; subacute inflammation of bronchitis ..... *

In Kent-road sub-district, F. 1, fever ..... *

In Borough-road sub-district, M. 70, typhus, 3 *weeks*

In Borough-road sub-district, F. 31, typhus, 3 *weeks*

In London-road sub-district, F. 11, continued fever ..... *about* 3 *weeks*

inflammation of membranes and substance of brain ..... *

In Waterloo sub-district (1st part) Lambeth, M. 2, febris ..... 3 *weeks*

In Lambeth Church sub-district (2d part), F. 30, fever ..... *

In Peckham, M. 19, atrophy from the effects of fever ..... *

In Peckham, F. 25, fever ..... 21 *days*

In St. Nicholas, Deptford, M. 27, fever—exhaustion ..... 14 *days*

In sub-district of Woolwich Arsenal, M. 76, typhus 5 *weeks*

In Greenwich East, M. 70, { febris ..... 7 *days*; erysipelas ..... 5 *days*

See Hospital Returns.

Remittent Fever:—

In Cripplegate, F. 2, remittent fever ..... 3 *weeks*

In Leather-market, Bermondsey, M. 6, remittent fever ..... 3 *weeks*

Syphilis:—*No deaths registered from this cause.*

Hæmorrhage:—

M. 50 (*inquest*), natural death—rupture of a vessel of the heart ..... *sudden*

Other cases of hæmorrhage are classed under apoplexy, hæmatemesis, &c.

Malformation:—

M. 6 weeks, malformation.

F. 3 weeks, cyanosis ..... *from birth*

Hernia:—

F. 59, { asthma ..... *many years*; strangulated hernia ..... 9 *days*

M. 3 days (*post mort.*), congenital umbilical hernia, involving 2 or 3 feet of intestine and omentum—artificial anus—followed by inflammation, effusion of lymph, and gangreue—spina hifida.

F. 59, strangulated hernia ..... 5 *days*

See Returns of Charing Cross and St. Thomas' Hospitals.

duration

Diabetes:—*No deaths registered from this cause.*

Stone:—*No deaths registered from this cause.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 30, puerperal fever ..... *

F. 37 (*inq.*), natural—3 days after abortion—suddenly—not under medical treatment—had symptoms of disease.

F. 37, { childbirth—placental presentation .... *; flooding ..... 2 *hours*

F. 32, childbirth—fever ..... 3 *weeks*

F. 24, fever, aggravated by the birth of a putrid child ..... 7 *days*

Cases classed under other heads:—

F. 45, inflammation of uterus ..... *

Query—Did this occur after childbirth?

F. 23, { pneumonia ..... 9 *months*; childbirth ..... 5 *days*; inflammation of bowels ..... 3 *days*

Delirium Tremens:—

M. 29, delirium tremens ..... 8 *days*

Intemperance; Privation:—

No deaths assigned in abstract to either of these heads.

Want of Breast-milk:—

F. 3 mon., inanition from want of breast-milk *

F. 8 weeks, want of breast-milk and general decay ..... *

Purpura and Scurvy:—

F. 13, purpura hæmorrhagica ..... 5 *days*

M. 47, { purpura ..... 3 *weeks*; had had attacks of delirium tremens *

M. 49, { insanity ..... 6 *months*; scorbutic.

Paralysis and Purpura:—

M. 79, { paralysis ..... 1 *year*; scorbutus ..... 6 *weeks*

M. 43, { paralysis ..... 2 *years*; purpura ..... 3 *weeks*

Miscellaneous Causes:—

M. 31, (*inq., post mort.*), polypus of the heart, closing passage between right auricle and ventricle—taken suddenly ill in a public house, and died in half-an-hour—not previously ill.

M. 48, { scrofulous disease of wrist-joint .... *; amputation ..... *; phthisis pulmonalis ..... 2 *months*

F. 35, ovarian dropsy ..... 2 *years*

F. 62, ovarian dropsy ..... 6 *months*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 26; apoplexy, 6; disease of the heart, 3; rupture of a vessel of the heart, 1; abortion, 1; other specified causes, 8; "natural death," "visitation of God," "found dead," &c. 6.—TOTAL, 51 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 47.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 12th June, 1847.

Day. — 1647		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°	°		°	°	°	° •			lbs.	lbs.	lbs		Miles	
SUN.	6	In Equator.						83·3	28·0	68·8	64·5					N.N.W.	N.N.W.	2·8	0·0	0·1		7·0	0·00
MON.	7		29·937	63·4	44·0	55·8	43·5	82·0	39·0	67·5	64·0	12·3	20·2	3·5	— 1·8	Calm and N. by W.	Calm and S.S.W.	0·0	0·0	0·0		7·3	0·09
TUES.	8	Perigee	29·666	61·6	45·3	52·3	45·6		31·5	66·8	62·8	6·7	17·3	1·2	— 5·6	S.S.W.	N.W.	4·5	0·0	0·3		8·0	0·16
WED	9		29·716	64·0	43·0	53·1	42·4	79·2	40·0	65·8	62·2	10·7	21·2	2·1	— 5·5	N.N.W.	N.N.W. and S.	4·0	0·0	0·7		6·8	0·13
THU.	10		29·623	58·1	48·5	52·8	46·7	78·5	34·0	65·0	61·2	6·1	13·0	1·1	— 5·9	S.S.W. and W.N.W.	N.N.W.	3·3	0·0	0·4		10·0	0·03
FRI.	11		29·847	64·2	46·2	54·9	43·8	83·2	34·0	64·5	60·2	11·1	21·2	2·3	— 4·3	W.N.W.	W.N.W. and Calm	0·0	0·0	0·0		3·7	0·00
SAT.	12	Greatest declination N.	29·826	67·0	47·3	57·3	46·1	89·0	45·0	64·5	61·0	11·4	20·7	2·3	— 2·2	Calm and S.W.	S.S.W. and Calm	0·0	0·0	0·0		3·8	0·02
MEANS			29·769	63·1	45·7	54·4	44·7	82·5	35·9	66·1	62·3	9·7	18·9	2·1	— 4·2	†						6·7	Sum 0·43

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive but very weak in the afternoon. Nothing was shewn at any other times.		In the morning the sky was partially covered with cirrocumuli, cirrostratus, and scud. During the remainder of the day it was overcast with cirrostratus, cumuli, and scud.
MON.	Nothing was shewn till 6h. a.m. Afterwards it became positive with variable tension, the maximum occurring at 10h. p.m.		The sky was occasionally clear till 9h. a.m. Generally overcast during the remainder of the day.
TUES.	Negative and tension moderate at about 9h. 20m. a.m., and very active from 5h. 30m. till 6h. 12m. p.m. At other times during the day it was positive with tension moderate, and occasionally nothing shewn.	Rain falling.	Overcast till 6h. p.m., with fine rain falling occasionally. About one-third of the sky was covered with cirrostratus and scud during the remainder of the day. There was a heavy squall of wind and rain from 5h. 30m. till 6h. 12m. p.m. Several peals of thunder were heard.
WED.	Positive and tension moderate throughout the day.		Cloudless from 5h. a.m. till 8h. a.m. At other times during the day the greater part of the sky was covered with cirrostratus, detached cumuli, and scud.
THURS.	Negative and tension strong till 6h. a.m., and at about 7h. p.m. Positive but very weak at other times.	Rain falling.	The sky was overcast throughout the day, with the exception of a few breaks at a little before midnight. Rain fell occasionally throughout the day.
FRID.	Positive and tension weak till 2h. p.m. Tension strong during the remainder of the day.		Generally cloudless till 8h. a.m.; from this time till 6h. p.m. the sky was about two-thirds covered with cumuli, cirrostratus, and scud. Cloudless during the remainder of the day.
SAT.	Positive with tension moderate, and very uniform, throughout the day.		About one-third of the sky was covered with cirrostratus and cumuli throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It has been in the hands of the maker for repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.
The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 50·4; and the mean reading at 7H. 30M. P.M., was 55·9; the mean readings at the Royal Observatory for the same times were 50·1 and 55·2 respectively.

† The *mean* direction of the wind for the week is N.W.

Births and Deaths registered in London,

During the Week ending Saturday, June 19th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 25.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	405	379	192	*978	914
SPECIFIED CAUSES	405	379	192	*978	909
I.—Zymotic Diseases	132	38	31	201	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	28	16	101	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	82	44	21	147	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	148	37	251	275
V.—Diseases of the Heart and Blood-vessels	2	15	9	26	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	47	28	16	91	70
VII.—Diseases of the Kidneys, &c.	..	14	7	21	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	8	3	15	8
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	3	3	2
XI.—Old Age	..	..	43	43	57
XII.—Violence, Privation, Cold and Intemperance	15	43	5	*65	28
I.—Small Pox	17	3	..	20	15
Measles	35	..	..	35	23
Scarlatina	15	1	..	16	24
Hooping Cough	26	..	1	27	39
Croup	3	..	..	3	8
Thrush	6	..	..	6	4
Diarrhœa	11	3	8	22	7
Dysentery	1	2	..	3	1
Cholera	..	1	..	1	.6
Influenza	..	..	3	3	2
Ague	..	..	2	2	.4
Remittent Fever	3	..	..	3	.8
Typhus	13	24	15	52	34
Erysipelas	2	3	2	7	6
Syphilis	..	1	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	2	5	2	9	26
Abscess	1	..	..	1	2
Noma	..	..	..	..	..
Mortification	..	..	..	..	4
Purpura	..	3	..	3	.4
Scrofula	4	2	2	8	4
Cancer	..	11	5	16	12
Tumour	..	..	..	..	.6
Gout	..	..	..	..	1
Atrophy	21	3	1	25	11
Debility	23	1	..	24	21
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	2	6	12	12
III.—Cephalitis	11	3	1	15	12
Hydrocephalus	25	..	1	26	38
Apoplexy	2	13	6	21	22
Paralysis	..	6	7	13	18
Convulsions	39	..	..	39	49
Tetanus	..	1	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	1	7	2	10	5
Insanity	..	2	..	2	1
Delirium Tremens	..	4	1	5	2
Disease of Brain, &c.	4	8	3	15	11
IV.—Laryngitis	2	..	1	3	1
Quinsey	1	..	1	2	1
Bronchitis	14	8	18	40	21
Pleurisy	2	6	..	8	2
Pneumonia	33	12	2	47	63
Hydrothorax	..	..	3	3	5
Asthma	..	3	4	7	14
Phthisis (or Consumption)	13	115	6	134	152
Disease of Lungs, &c.	1	4	2	7	15
V.—Pericarditis	1	..	..	1	2
Aneurism	..	..	..	..	.8
Disease of Heart, &c.	1	15	9	25	27
VI.—Teething	12	..	..	12	14
Gastritis	3	..	1	4	13
Enteritis	5	3	..	8	
Peritonitis	..	5	..	5	3
Tabes Mesenterica	20	2	..	22	10
Worms	2	..	..	2	.6
Ascites	..	..	2	2	1
Ulceration (of Intestines, &c.)	..	..	1	1	2
Hernia	..	1	..	1	2
Colic or Ileus	..	1	1	2	3
Intussusception	1	1	..	2	.8
Stricture (of the Intestinal Canal)	..	..	..	..	.4
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	2	..	2	4	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	3	4	7	2
Jaundice	1	2	3	6	2
Disease of Liver, &c.	1	10	2	13	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	..	..	.1
Diabetes	..	1	..	1	.4
Cystitis	..	..	2	2	.4
Stone	..	2	1	3	.5
Stricture (of the Urethra)	..	1	..	1	.9
Disease of Kidneys, &c.	..	10	4	14	6
VIII.—Childbirth	..	6	..	6	7
Paramenia	..	1	..	1	.2
Ovarian Dropsy	..	1	..	1	.6
Disease of Uterus, &c.	..	5	1	6	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	4	2	7	3
Disease of Joints, &c.	3	4	1	8	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	3	3	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	43	43	57
XII.—Intemperance	..	2	..	2	.9
Privation	..	..	..	..	.3
Violent Deaths	15	41	5	*63	27
Causes not Specified	..	..	..	..	5

			5 Springs.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males		468
	Females		446
		Total	914
Deaths registered in the Week	Males		537
	Females		441
		Total..	978
Births registered in the Week	Males		620
	Females		558
		Total..	1178

* The ages of 2 persons, whose deaths are ascribed to *violence*, are not stated.

NOTE.—The number of deaths in the present return is increased in some degree by an accumulation of cases on which inquests have been held, principally in Guy's, St. Thomas', and Middlesex Hospitals. It frequently happens that Coroners' returns are entered in the Registers, not immediately after the inquests, but when a considerable time has elapsed. In the above table, the *violent* deaths exceed by 36 the weekly average under this head; and it is probable that this difference indicates nearly the amount of correction which it is proper to make.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	113	164
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	210	212
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	181	192
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	195	287
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	279	323
TOTALS		115.5	1,948,211	914	978	1178

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th Mar.	3rd April	10th April	17th April	24th April	1st May	8th May	15th May	22nd May	29th May	5th June	12th June	19th June
BIRTHS	1376	1313	1489	1338	1417	1276	1259	1327	1267	1273	1325	1177	1178
DEATHS (except from Violence)	965	949	1028	959	964	969	973	949	882	933	757	820	915
Deaths (except from Violence) at 60 yrs. & upwards	237	244	247	251	246	237	227	226	203	198	143	180	187
Bronchitis	84	73	81	68	70	62	66	59	38	47	30	43	40
Typhus	34	18	43	29	41	40	34	52	54	52	51	44	52
Purpura	2	2	..	1	5	1	2	1	2	3	3	..	3
Mean Temperature	46·6°	36·8°	47·9°	42·6°	45·5°	48·1°	49·1°	56·1°	58·4°	63·4°	62·3°	54·4°	56·0°

DEATHS registered in LONDON, in seven corresponding weeks of eight years:—

No. of week..	19	20	21	22	23	24	25	Average of 7 weeks
1840	832	785	824	814	848	800	853	829
1841	789	762	861	791	854	778	783	803
1842	793	830	858	785	872	777	767	812
1843	908	896	884	900	873	980	910	907
1844	822	872	886	895	911	865	930	883
1845	841	847	822	917	851	857	815	850
1846	853	850	872	847	844	833	820	846
Average of 7 yrs	842	835	858	850	865	841	840	847
1847	987	978	911	960	786	840	978	920

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in the above table throughout the 8 years, though the former was not added to the Weekly Metropolitan Returns till 1844, nor the latter till 1847.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

Years	Quarters of 13 weeks each, ending in: March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	23 in 12 weeks			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	405	279	126
15—35	145	138	7
35—55	187	103	84
55 and upwards	239	164	75
All Ages	978	684	294

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 24.

(The tabular abstract on the first page is for the week ending Saturday, June 19th. The following selection of cases is made from the returns for the week ending June 12th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In London Hospital, waterman, 46, accidental from a dislocation of ankle, caused by a fall *

Pensioner of the Honourable East India Company, 75, sudden death, accelerated by a fall how caused unknown.

Tanman at a brewery, 38, suicide—concussion by throwing himself off Goding's brewery, and falling into a barge (Belvidere Road, Lambeth) ..... *instantaneous*

In London Hospital, labourer, 44, accidental by the fall of a portion of a gravel field on his body ..... *

In London Hospital, cook, 25, accidental from a blow on the head from a piece of wood, which was being loaded into a ship ..... 1 *day*

In London Hospital, wife of a ship-joiner, 42, wilful murder against Gilbert Macdonald—death from rupture of intestines and fracture of ribs ..... *

Son of an engineer, 8 mon., contusion and compression by the box of a mangle falling on his head accidentally.

Fractures and Contusions (continued):— *duration*

In London Hospital, police sergeant, 43 *(post mort.)*, accidentally run over by a gig and horse, causing fracture of the skull ..... 3 *days*

In London Hospital, carman, 24 *(post mort.)*, accidentally run over by a waggon, causing fracture of the leg, and crushing the hand 11 *days*

Son of a labourer, 9 *(no inquest)*, extensive injury to the head, by being run over by the wheel of a gig..... 18 *months*

phrenitis ..... *

F. domestic servant, 19, suicide by placing herself on the London and South-Western Railway, before a locomotive engine in progress, being at the time in a temporary state of insanity.

M. 35 *(no inquest—post mort.)*, Pott's fracture 28 *days*

threatened gangrene ..... *(first 24 hours)*

dislocation, accompanied by sphacelus.... 11 *days*

secondary abscess in lungs.

Widow, 78, found dead—crushing of right lung and chest—wilful murder against Mary Ann Hunt..... *

Drowning:— *duration*

Cellar-man, 26, drowned when bathing in the Serpentine River (underwater about 25 min.)

Painter and glazier, 37, drowned in the Serpentine River—no evidence how he came into the water. A woman with child by him was found at the same time, and some clothes of each were found together on the bank—no mark of violence.

Servant, single woman, 23, drowned—no evidence how she came into the water. (Other particulars of this case are stated in the entry preceding).

Son of a carver and gilder, 16, drowned by falling into a certain ditch accidentally, in a fit (in the water 10 minutes).

Coal merchant, 31, accidentally drowned by the swamping of a wherry (in the water 6 ds.)

Burns and Scalds:—

M. 6, burns by his clothing taking fire accidentally..... 34 *days*

M. 1 *(no inquest)*, result of a scald..... 3 *weeks*

Query—How was the scald caused?

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:—No deaths registered. duration

Westminster H.:—

F. 51, phthisis pulmonalis ..... 3 *months*
F. 32, hydrothorax—ascites ..... *
F. 23, { general dropsy ..... 7 *weeks*
ulceration of kidneys.

Charing Cross H.:—

M. 53, (*post mort.*) { chronic disease of the liver and kidneys—secondary syphilis—chronic pneumonia of right lung—hæmoptysis ..... *

Middlesex H.:—

M. 60, dropsy after scarlet fever ..... 14 *days*
M. 48, aneurism of aorta ..... 6 *months*
M. 68, fistula in perinæo ..... 20 *years*
M. 68, inflamed legs ..... *

University College H.:—No deaths registered.

Fever H.:—

M. 29, (*post mort.*) { fever ..... *
pneumonia—pericarditis and effusion of lymph—granular kidneys from Wandsworth—in hospital 2 days.

Fever H. (continued):— duration

F. 63, (*post mort.*) { fever ..... *
cirrhosis of liver ..... *
granular kidneys ..... *long standing*
from Camberwell—in hospital 18 days.

F. 44, (*post mort.*) { fever ..... 3 *weeks*
fatty degeneration of heart ..... *
from St. Pancras—in hospital 12 hours.

F. 48, (*post mort.*) { fever ..... 40 *days*
pleuro-pneumonia ..... 20 *days*
from Lambeth—in hospital 28 days.

Small Pox H.:—

M. 21, smallpox, natural, confluent ..... *
F. 2, smallpox, natural, confluent ..... *
M. 24, smallpox, natural, confluent ..... *

King's College H.:—

F. 65 (*post mort.*), cancer of duodenum ..... *

St. Bartholomew's H.:—

M. 63, disease of bladder and kidneys ..... *
F. 19, phthisis—ulceration of intestines ..... *
F. 13, phthisis ..... *

London H.:—

M. 2 (*inquest—post mort.*), sudden from fits, caused by congestion of the vessels of the brain ..... *

See Violent Deaths.

St. Thomas' H.:— duration

F. 27, phthisis ..... *
F. 38, disease of rectum—enlarged liver ..... 3 *years*
M. 52, typhus ..... 14 *days*
M. 64, disease of bladder ..... *
M. 48, phthisis ..... 19 *months*
F. 34, typhus ..... 22 *days*

Guy's H.:—

F. 43, cancer mammæ—peritonitis ..... *
M. 18, scarlet fever ..... *
M. 19, hydatid cyst, obstructing the biliary ducts—jaundice ..... *
M. 25, pneumonia—pleurisy ..... *
M. 18, consumption ..... *
F. 46, peritonitis from stricture of rectum ..... *
F. 52, sloughing wound, after amputation of breast for cancer ..... *
F. 29, abscess of left kidney—tubercles in arachnoid and lungs ..... *
F. 47, bronchitis and diseased mitral valve ..... *
F. 60, diarrhœa ..... *

Dreadnought H.:—

M. 16, (*post mort.*) { typhus ..... 34 *days*
abscess in the right ankle joint ..... 10 *days*
abscess over the laryux ..... 3 *days*
ulceration of Peyer's glands.

M. 26, (*post mort.*) { typhus ..... 20 *days*
extensive ulceration of Peyer's glands.
pneumonia of each base.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

M. 8, small pox ..... 15 *days*

NOTE.—*In all cases it should be stated whether vaccination had been performed successfully.*

M. 1, small pox (never vaccinated) no medical attendant ..... *
M. under 1, small pox—natural—without previous vaccination ..... *
M. 1, variola—confluent (never vaccinated) ..... 6 *days*
F. 4, { small pox (first attack—never vaccinated) 4 *weeks*
sloughing genitals ..... 2 *weeks*
M. 2, small pox (not vaccinated) ..... *
F. 1, confluent small pox ..... 3 *weeks*
F. 2, { small pox (first attack) ..... 9 *days*
vaccinated 1 year ago.

See Returns of Small Pox Hospital.

Chicken Pox:—

F. 2, { chicken pox ..... 14 *days*
water of the head ..... 7 *days*

Typhus, &c.:—

In St. Margaret, Westminster, F. 4, fever ..... *
In St. Clement Danes, M. 62, fever ..... 3 *weeks*
In sub-district of St. Olave, F. 10 mon., dentition—synochus—convulsions ..... 11 *weeks*
In Greenwich (West), M. 1, fever and pneumonia ..... 3 *weeks*
In St. John, Westminster, F. 48, typhus ..... 2 *weeks*
In Rectory (sub-district) St. Mary-le-bone, F. 49, typhus ..... *
In St. John, St. Mary-le-bone, M. 51, fever and convulsions ..... 14 *days*
In Somers Town, M. 44, { continued fever ..... 8 *days*
pneumonia ..... 6 *days*
In Somers Town, F. 17, synochus ..... 10 *days*
In sub-district of Regent's Park, F. 57, inflammatory fever ..... *
In Islington (East) M. 7, fever ..... *
In Islington (East) F. 1, fever ..... 10 *days*
In St. Giles (North) M. 3, fever—convulsions ..... *
In North-west sub-district of City of London, M. 37, { bronchitis ..... 3 *months*
typhus ..... 4 *weeks*
In Hoxton, Old Town, M. 30, typhus with hepatic disease ..... 2 *weeks*
In the Artillery sub-district of Whitechapel, F. 8, fever ..... 14 *days*
In Whitechapel (North), M. 47, typhus ..... *
In Whitechapel (North) F. 48, synochus ..... *
In Whitechapel (North) F. 74, synochus and infirmities of age ..... *
In St. Mary (St. George in the East), M. 35, { typhus ..... 5 *days*
pneumonia ..... 3 *days*
effusion into the pleura and pericardium, 1 *day*
In Mile End Old Town (Upper), F. 75, { debility ..... *several years*
fever ..... 3 *weeks*
In Poplar sub-district, F. 16, typhus ..... 5 *days*
In Kent-road sub-district, M. 48, typhus—paralysis ..... *
In Kent-road sub-district, F. 80, fever ..... *

Typhus, &c. (continued):— duration

In Trinity (St. Mary, Newington) M. 6, fever, 12 *days*
In Lambeth Church sub-district (2nd part), F. 80, low fever—old age ..... *
In Kennington (2nd part) F. 2, febris synochus—serous affection of the brain ..... 21 *days*
In Camberwell (sub-district), F. 3, brain fever, 14 *days*
In Peckham, M. 15, synochus ..... 11 *days*
In Peckham, F. 11, fever, with inflammation of the brain ..... 14 *days*
In Peckham, F. 38, fever ..... 10 *days*
In St. George (Camberwell), F. 5 mon., fever dysentery ..... 3 *days*
In St. Nicholas, Deptford, M. 2, fever—diarrhœa ..... 2 *months*
In sub-district of Woolwich Dock-yard, M. 20, febris ..... 26 *days*
In Greenwich (East), M. 64, fever ..... 3 *weeks*
In Wandsworth, M. 36, low fever ..... 10 *days*

See Hospital Returns.

Remittent Fever:—

M. 1, remittent fever ..... 3 *months*

Infantile Fever:—

F. 1. { infantile fever ..... 14 *days*
effusion on the brain ..... 5 *days*

Syphilis:—

M. 2 months, syphilis ..... 5 *weeks*

See Return of Charing Cross Hospital.

Hæmorrhage:—

F. 23, hæmorrhage ..... 2 *weeks*
M. newly born (*inquest*), hæmorrhage by the umbilical cord not being secured, but whether left so designedly or not, or under what circumstances born, no proof.

Malformation:—

M. under 1, malformation—exhaustion.
M. 20 (*post mort.*), malformation of the heart,
M. 2 weeks, spina bifida.
M 9 days, cyanosis ..... *

Hernia:—No deaths registered from this cause.

Diabetes:—No deaths registered from this cause.

Stone:—

M. 9, stone—paralysis ..... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 32, { delivery ..... 3 *hours*
uterine hæmorrhage.
F. 43, *p.m.* { rupture of the uterus in childbirth, ... 2½ *hours*
excessive pain and loss of blood consequent thereon.
F. 23, { childbirth ..... 8 *days*
hysteritis ..... *

Delirium Tremens:— duration

M. 47, cerebral congestion—delirium tremens, 4 *days*
M. 43, delirium tremens ..... 10 *days*
M. 23 (*inquest*), natural death—sudden—from delirium tremens ..... *
M. 55, inflammation of the lungs and delirium tremens ..... 14 *days*

Phthisis and Delirium Tremens:—

M. 37, *p.m.* { phthisis ..... *some months*
œdema glottidis ..... 6 *days*
delirium tremens ..... 2 *days*

Intemperance:—No deaths registered from this cause.

Privation:—

M. 11 mon. (*inquest*), exhaustion from want of food of proper quality—his mother's milk failing her on the road with him from Ireland to London.
In St. James, Clerkenwell, M. 34 (*inq.*), starvation and want of the common necessaries of life, the result of his own imprudence and refusal to earn a living ..... *

Want of Breast-milk:—

M. 10 weeks, marasmus from want of breast-milk—no medical attendant ..... *
F. 6 mon., atrophy from want of breastmilk ..... 1 *month*
F. 5 mon., diarrhœa from want of breastmilk ..... 4 *months*
F. 8 mon., ulcerative stomatitis from imperfect nutrition ..... *

Miscellaneous Causes:—

F. 20, a native of Demerara, which she left 2 yrs. ago, { asphyxia ..... 30 *min.*
diseased state of laryux, *about 2 years*
lepra tuberculosa ..... 10 *years*
F. 27 (*post mort.*), hypertrophy of left ventricle of heart—induration—nutmeg liver—disease of kidneys—ovarian cyst—dropsy ..... 1 *year*
M. 49, cirrhosis—fever ..... 10 *days*
F. 45, { cirrhosis and phthisis ..... 18 *months*
ascites ..... 4 *months*
M. 51, tuberculated liver ..... *
M. 73, ascites from cirrhosis ..... 6 *weeks*
M. 45, (*p.m.*) { jaundice from gallstones ..... 4 *days*
congestion of the brain ..... 2 *days*
M. 2, phagedæna in the ear and side of the head, originating from teething ..... *
M. 21, { consumption ..... 6 *months*
inflammation of the brain from study, 3 *months*
F. 44, (*p.m.*) { hydatid tumour ..... *
causing obstruction of the bowels ..... 2 *days*
M. 65, lupus ..... *
M. 3 weeks, pompholyx ..... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 17; apoplexy, 2; ossification of heart, 1; privation, 2; other specified causes, 6; "natural death," "visitation of God," "found dead," &c. 10.—TOTAL, 38 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 37.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 19th June, 1847.

Day. — 1847		Phases of the Moon	Mean height of the barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	13							69·0	49·5	64·5	61·2					S.S.W.	S.S.W.	3·5	0·0	0·3	—	10·0	0·07
MON.	14		29·410	63·1	51·3	57·5	53·4	76·2	41·6	64·2	61·0	4·1	7·2	0·4	— 3·6	S.S.W.	S.S.W.	4·0	0·0	0·5	—	9·3	0·21
TUES.	15		29·448	59·0	49·4	54·4	47·9	74·0	39·0	64·0	60·5	6·5	11·9	0·8	— 5·2	S.S.W.	S.W.	8·0	0·0	1·5	235	4·6	0·10
WED.	16		29·565	56·5	47·4	53·7	49·2	78·0	39·0	63·2	60·2	4·5	10·1	1·8	— 6·1	S.S.W.	S.S.W.	3·3	0·0	0·2	615	9·2	0·10
THU.	17		29·462	63·2	50·7	57·3	49·9	88·5	42·5	63·5	60·2	7·4	16·4	0·4	— 3·0	Calm and S.S.W.	S.W. and Calm	0·1	0·0	0·0	175	8·9	0·25
FRI.	18		29·554	59·8	52·0	54·8	51·4	69·0	40·0	62·8	60·0	3·4	8·1	0·6	— 5·6	S.W. and Calm	N.N.W. and W. by S.	1·6	0·0	0·0	85	9·0	0·21
SAT.	19		29·769	66·6	50·9	58·4	51·1	85·4	38·9	65·0	60·2	7·3	13·3	1·2	— 2·0	W.S.W.	N.N.W. and Calm	0·3	0·0	0·0	50	6·2	0·00
MEANS			29·535	61·4	50·3	56·0	50·5	77·2	41·5	63·6	60·5	5·5	11·2	0·9	— 4·3	†					Sum 1160	8·2	Sum 0·94

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination throughout the day.		Overcast throughout the day. There were occasionally slight showers of rain.
MON.	Positive and tension moderate till 4h. a.m., and from 3h. p.m. till 10h. p.m. Nothing was shewn at any other times.		Generally overcast throughout the day. A thin rain was falling at intervals.
TUES.	Nothing was shewn till 9h. a.m. Strong negative and occasional positive electricity was shewn from 9h. 30m. a.m. till 3h. 35m. p.m. Sparks were frequent, and several galvanic currents shewn.	Rain in squalls.	Cloudless from 2h. a.m. till 6h. a.m. From this time till 8h. p.m. the sky was generally about two-thirds covered with cirrostratus, cumuli, and scud till 8h. p.m., and cloudless during the remainder of the day. There were occasional squalls of wind and rain.
WED.	Negative and tension moderate from 9h. a.m. till noon. Positive but generally weak at other times.	Rain falling.	The sky was cloudless till about 2h. a.m., and overcast during the remainder of the day. Rain was falling occasionally during the morning and afternoon.
THURS.	Positive and tension strong from 7h. a.m. till 2h. p.m., and from 7h. p.m. till 9h. 30m. p.m. Nothing was shewn at any other times.		The sky was generally covered with cirrostratus, fleecy clouds, and scud throughout the day. A light rain was falling in the evening.
FRID.	Negative and occasionally positive from 5h. a.m. till 4h. p.m. Positive and tension moderate during the remainder of the day.	Rain generally falling.	Overcast till 4h. p.m., and about three-fourths covered with cirrostratus, fleecy clouds, and scud during the remainder of the day. Rain was falling at intervals during the morning.
SAT.	Positive and tension generally strong till 8h. p.m. Nothing was shewn after this time.		Cumulostrati, cirrostratus, and scud covered the greater part of the sky till 6h. p.m. Generally clear during the remainder of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 55·0; and the mean reading at 7H. 30M. P.M., was 58·7; the mean readings at the Royal Observatory for the same times were 53·7 and 57·6 respectively.

† The *mean* direction of the wind for the week is S.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, June 26th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 26.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
ALL CAUSES	402	326	185	*921	914
SPECIFIED CAUSES	400	325	185	*911	909
I.—Zymotic Diseases	142	39	18	†200	166
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	53	26	19	98	99
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	30	23	136	158
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	134	44	253	275
V.—Diseases of the Heart and Blood-vessels	1	13	18	32	29
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	32	29	13	74	70
VII.—Diseases of the Kidneys, &c.	..	11	4	15	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	2	15	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	6	3	13	8
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	2
XI.—Old Age	..	..	38	38	57
XII.—Violence, Privation, Cold and Intemperance	10	22	3	35	28
I.—Small Pox	25	1	..	26	15
Measles	42	..	..	42	23
Scarlatina	10	1	..	11	24
Hooping Cough	18	..	..	18	39
Croup	5	..	..	5	8
Thrush	2	..	..	2	4
Diarrhœa	15	2	4	21	7
Dysentery	1	1	..	2	1
Cholera	..	..	..	..	.6
Influenza	..	1	..	1	2
Ague	..	..	..	..	.4
Remittent Fever	..	..	..	..	..8
Typhus	17	28	12	†58	34
Erysipelas	4	3	2	9	6
Sypbilis	3	2	..	5	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	3	5	3	11	26
Abscess	..	1	..	1	2
Noma	..	..	..	..	..
Mortification	..	1	2	3	4
Purpura	1	1	..	2	.4
Scrofula	4	3	..	7	4
Cancer	..	12	6	18	12
Tumour	1	1	..	2	.6
Gout	..	..	..	..	1
Atrophy	22	..	1	23	11
Debility	18	..	..	18	21
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	1	7	10	12
III.—Cephalitis	8	1	..	9	12
Hydrocephalus	32	2	..	34	38
Apoplexy	1	9	13	23	22
Paralysis	..	9	6	15	18
Convulsions	37	..	..	37	49
Tetanus	..	..	..	..	.4
Chorea	..	1	..	1	.1
Epilepsy	1	2	1	4	5
Insanity	..	..	3	3	1
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	4	3	..	7	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Springs
IV.—Laryngitis	1	..	..	1	1
Quinsey	2	..	..	2	1
Bronchitis	9	10	14	33	21
Pleurisy	..	2	..	2	2
Pneumonia	39	8	6	53	63
Hydrothorax	..	1	2	3	5
Asthma	..	7	8	15	14
Phthisis (or Consumption)	23	105	6	134	152
Disease of Lungs, &c.	1	1	8	10	15
V.—Pericarditis	..	1	1	2	2
Aneurism	..	..	..	..	.8
Disease of Heart, &c.	1	12	17	30	27
VI.—Teething	8	..	..	8	14
Gastritis	..	..	..	..	13
Enteritis	5	2	2	9	
Peritonitis	3	1	..	4	3
Tabes Mesenterica	11	1	..	12	10
Worms	1	..	..	1	.6
Ascites	..	2	1	3	1
Ulceration (of Intestines, &c.)	..	2	..	2	2
Hernia	..	2	4	6	2
Colic or Ileus	1	1	..	2	3
Intussusception	..	..	1	1	.8
Stricture (of the Intestinal Canal)	..	1	..	1	.4
Hæmatemesis	1	2	..	3	.9
Disease of Stomach, &c.	2	3	..	5	5
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	2	4	2
Jaundice	..	3	1	4	2
Disease of Liver, &c.	..	7	2	9	9
Disease of Spleen	..	..	..	..	.1
VII.—Nephritis	..	..	..	..	.6
Ischuria	..	..	1	1	.1
Diabetes	..	1	..	1	.4
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	.5
Stricture (of the Urethra)	..	..	1	1	.9
Disease of Kidneys, &c.	..	10	2	12	6
VIII.—Childbirth	..	7	..	7	7
Paramenia	..	1	..	1	.2
Ovarian Dropsy	..	2	..	2	.6
Disease of Uterus, &c.	..	3	2	5	2
IX.—Arthritis	..	..	..	..	.1
Rheumatism	2	4	..	6	3
Disease of Joints, &c.	2	2	3	7	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	1	..	1	.5
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	1	..	1	.6
XI.—Old Age	..	..	38	38	57
XII.—Intemperance	..	2	..	2	.9
Privation	1	4	..	5	.3
Violent Deaths	9	16	3	28	27
Causes not Specified	2	1	..	*10	5

		5 Springs.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	468
	Females	446
	Total	914
Deaths registered in the Week	Males	471
	Females	450
	Total	921
Births registered in the Week	Males	676
	Females	679
	Total	1355

* The Return from St. Clement Danes has not been received this week. Averages of 7 for deaths, and 9 for births have been derived from the returns of six previous weeks, and added in place thereof. The seven deaths are assigned to the head of "*Causes not specified.*"

† The age of 1 person, whose death was ascribed to *fever*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	141	121	166
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	225	289
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	168	161	237
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	191	184	298
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	239	230	365
TOTALS	115.5	1,948,211	914	921	1355

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd April	10th April	17th April	24th April	1st May	8th May	15th May	22nd May	29th May	5th June	12th June	19th June	26th June
BIRTHS	1313	1489	1338	1417	1276	1259	1327	1267	1273	1325	1177	1178	1355
DEATHS (except from Violence)	949	1028	959	964	969	973	949	882	933	757	820	915	893
Deaths (except from Violence) at 60 yrs. & upwards	244	247	251	246	237	227	226	203	198	143	180	187	182
Bronchitis	73	81	68	70	62	66	59	38	47	30	43	40	33
Typhus	18	43	29	41	40	34	52	54	52	51	44	52	58
Purpura	2	..	1	5	1	2	1	2	3	3	..	3	2
Mean Temperature	36°.8	47°.9	42°.6	45°.5	48°.1	49°.1	56°.1	58°.4	63°.4	62°.3	54°.4	56°.0	57°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 25.

(The tabular abstract on the first page is for the week ending Saturday, June 26th. The following selection of cases is made from the returns for the week ending June 19th.)

CORONER'S CASES.—Violence, 59; apoplexy, 7; disease of the heart, 2; intemperance, 2; other specified causes, 19; causes not specified, 12.—TOTAL, 101 cases.

POST MORTEM EXAMINATIONS, 62.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 61, natural death—sudden—accelerated by a fall ..... *

In Middlesex Hospital, bricklayer's labourer 21, a fall on the back fifteen feet from a roof, while drunk at work ..... *

In Middlesex Hospital, tailor 27, erysipelas of the head from a wound of the forehead, by falling in the street while drunk ..... 12 *days*

House-painter about 35, fracture of the thigh and other injuries caused by a fall from a scaffold ..... *

In Guy's Hospital, clerk at Exeter Hall, 46, *(post mort.)* exhaustion caused by the ligature connecting the right kneecap with the bone of the leg being broken by a fall on London Bridge ..... 10 *days*

In Guy's Hospital, shipwright 36, fracture of his skull caused by falling on a float of timber, in the East County Dock at Rotherhithe, the cause of his fall unknown ..... 8 *hours*

In Guy's Hospital, coffee-house-keeper 49, *(post mort.)* effects of a fractured thigh, and other injuries caused by falling from a wall at the London terminus of the Greenwich railway 11 *days*

In Guy's Hospital, labourer 53, exhaustion caused by compound fracture of his left thigh by a fall in one of the new wards of Guy's Hospital ..... 4½ *months*

In St. Thomas' Hospital, labourer 56, *(post mort.)* fractured ribs and injury to his lungs by a fall whilst pulling down a house .... 4 *days*

M. 82, *(no inquest)*, icterus following severe injuries occasioned by a fall ..... 10 *days*

M. 21, accidentally killed by a fall down stairs, causing concussion of the brain ..... *instanter*

Labourer 48, inflammation of the lungs caused by falling with a sack of cement on his back (in Lambeth) ..... 5 *days*

F. 46, manslaughter against Henry Jones Harrison—rupture of gall-bladder by a kick .... *

Foreman gateman 56, accidental by a blow from a broken spritsail yard, and submersion in the waters of the docks (1 month).

M. (unknown) newly born, wilfully murdered by persons unknown, by blows on the head *

F. 30, *(no inquest)* laceration of the peritoneum 5 *days*

Query—How was this caused?

M. 25, blow on the head by a plank which slipped from the dog-clamps of a crane on raising it from a railway truck ..... *instanter*

F. 54, fractured ribs from having been accidentally upset in a cart ..... 7 *days*

M. 52, fractured ribs, with laceration of the lungs, from being run over by his own caravan, having fallen therefrom while trying to pick up his reins ..... *instanter*

In St. Thomas' Hospital, carman 21, fractured skull and lacerated brain, by falling from a water cart in the Wandsworth-road—supposed to be in a fit ..... 1 *hour*

In Guy's Hospital, teacher of music about 50, *(post mort.)* pleurisy and inflammation of his lungs, caused by a fracture of his left leg from falling off an omnibus which was upset at Brixton ..... 4 *days*

Fractures and Contusions (continued):— *duration*

In Middlesex Hospital, M. seller of firewood 54, crushing of the head by a cart wheel from slipping off the shaft ..... 3 *days*

In St. Thomas' Hospital, labourer 19, rupture of the bladder and other internal injuries from being run over by a waggon which he was driving down Bromley-hill, by his accidentally slipping down ..... 2 *days*

In Guy's Hospital, daughter of a shoemaker 2, internal injuries to the abdomen from the kick of a horse drawing a van in White-street, Southwark ..... 36 *hours*

In Guy's Hospital, son of a brushmaker 7, fractured jaw and other injuries from being run over by a cart in St. Andrew's-road, Horsemonger-lane *(post mort.)* ..... 3 *days*

In Guy's Hospital, overlooker of ballast trains 27, fracture of his skull by being knocked down and run over by a railway train on the Greenwich line at the Spa-road ..... 30 *minutes*

In St. Thomas' Hospital, labourer at the South Western railway 19, fracture of his skull by the body of a railway carriage falling on him whilst removing some wood from under it, at Nine Elms railway station ..... 3½ *hours*

M. 62, *(no inquest)* { injury to the right side ..... * / pneumonia ..... 9 *days*

F. 3 days, *(no inquest)*, debility from birth—bruise on right leg at the knee ..... *

In St. Thomas' Hospital, porter on the South Western railway 25, laceration of his scalp, and other injuries caused by a railway train at Farnborough station, as he was incautiously walking on the line ..... 13 hours

Wounds:—

M. publican 54, wound in the throat made with his own hand—suicide ..... 2 *days*

In Guy's Hospital, hat-dyer 67, cutting his throat with a razor, in a state of delirium, arising from great bodily suffering ..... 10 *hours*

In St. Thomas' Hospital, M. about 40, cutting his throat with a knife (at Princes-street)—(temporary insanity) ..... 2 *days*

Drowning:— *duration*

M. about 50, suffocation from drowning—not known whether suicide; membranes of brain inflamed, and brain itself in some parts.

M. 23, drowning—not known how he came into the canal.

M. recently born *(post mort.)* asphyxia, but no evidence of the cause—found dead (found in the river Thames, off Griffin's wharf, Southwark).

Labourer about 40, apparently from drowning, (found in the river Thames, Woolwich).

Fisherman (age unknown), drowning, no evidence how (found in the river Thames, Woolwich).

Labourer about 20, apparently from drowning, the body in a very bad state of decomposition (found in the river Thames, Woolwich).

Drowning (continued):— *duration*

M. 35, drowning—was of unsound mind.

F. 20, drowning—not known how she came into the water—suspected of going to the river to commit suicide.

M. 19, accidentally drowned by a fall from a boat into the Regent's canal basin.

Son of a cooper 10, found dead without marks of violence, in a reservoir of water.

F. (age unknown) found dead — apparently drowned without marks of violence.

M. 54, drowned, but how he came into the water no sufficient proof.

Hanging and Suffocation:—

M. servant of all work about 37, suicide by hanging—state of mind unknown.

Tinman 26, hanging—suicide while drunk.

F. 16, hanged herself in a privy—in a temporary state of insanity.

F. pauper, formerly a housekeeper, about 78, strangulation—suicide with a cord fastened round the neck—not known whether insane.

M. 3 months, found dead, apparently suffocated, without marks of violence.

Sailor 35, found dead—having fallen out of bed and become suffocated on a pillow—how caused no evidence.

Son of a seller of cat's meat 6 weeks, suffocation accelerated by convulsions.

F. recently born *(p.m.)*, suffocation; but no evidence how caused .. *probably lived only a few hours*

F. 5 weeks, suffocation from being overlaid by the mother accidently during sleep.

Burns and Scalds:—

F. 7, burns, from a child, not legally responsible, firing her clothes with a lucifer match, when the mother was absent ..... *

In Guy's Hospital, son of a traveller 8, burnt by his clothes taking fire whilst poking the fire (at Gravel-lane, Southwark) ..... 27 *hours*

In Guy's Hospital, child of a spinster 2, burnt by his clothes taking fire, whilst left by himself (at White Hart-court, Bermondsey-st.) 1 *month*

In Guy's Hospital, daughter of a shoemaker 10, burnt by her pinafore taking fire, whilst taking a kettle off the fire (at Southwark-bridge-road ..... 15 *hours*

In Guy's Hospital, spinster, daughter of a labourer 20, burnt by her clothes taking fire from a candle which she had placed on the floor (at Clapham) ..... 8 *hours*

In St. Thomas' Hospital, son of a labourer 14, scalded by falling into a pan of boiling potash, whilst gauging it (at the Spa-road) .. 3 *days*

Poison:—

In St. Thomas' Hospital, bricklayer, 51, *(p.m.)* poisoned himself by taking an ounce of opium in temporary insanity ..... 13 *hours*

M. 19, poisoned himself by taking Butler's vermin-killer ..... 1 *or 2 hours*

F. 18, prussic acid taken by mistake .... *almost instantly*

FIFTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. 58, { stricture ..... *many years*
extravasation of urine.

M. 39. diseased knee-joint—sloughing phagedæna—secondary abscess ..... *

F. 32, sloughing of the external organs of generation..... *

Westminster H.:—

M. 24, febris—spinal curvature ..... 14 *days*

M. 21, gastric-enteric fever ..... 14 *days*

M. 41, febris ..... 10 *days*

M. 37, nephria ..... *

F. 27, pleuritis ..... *

Charing Cross H.:—

M. 35, (*p.m.*) { cerebral disturbance—no organic change sufficient to account for death.
convulsions..... *

M. 18, (*p.m.*) { suppuration of the internal ear, and destruction of the lining membrane, with a small abscess in the anterior lobe of the brain on the same side, quite distant from the ear—dura mater over the disease in the ear quite sound.

M. 55, purpura hæmorrhagica ..... 5 *or* 6 *weeks*

F. 17, { purpura hæmorrhagica ..... *
had lived on very spare dict for several weeks.

Middlesex H.:—

M. 40, intussusception..... 3 *days*

F. 65, (*p.m.*) { chronic cystitis..... *
deposit of pus in both kidneys.

F. 17, (*inq.*) { sanguineous apoplexy from old disease of brain—suddenly insensible.. *lived* 36 *hours*

See Violent Deaths.

University College H.:—No deaths registered.

Fever H.:—

M. 16, (*p.m.*) { peritonitis ..... *
in hospital 3 days—from Shoreditch.

M. 44, (*p.m.*) { disease of heart ..... 7 *years*
hypertrophy and dilatation.
diseased valves—granular kidneys—œdema of liver—fibrinous deposit in spleen—from Camberwell.

Fever H. (continued):— duration

M. 20, (*p.m.*) { fever. ..... 17 *days*
slight pericarditis ..... *
serous infiltration of lungs.
tubercular deposit in kidneys.
from Camberwell; in hospital 13 days.

M. 70, { fever..... *
from St. Pancras; in hospital 1 hour.

F. 22, (*p.m.*) { fever ..... 31 *days*
abscess in rima glottidis..... *
suffocation—sudden.
from Holborn—in hospital 23 days.

F. 21, (*p.m.*) { pleurisy..... 38 *days*
erysipelas ..... 4 *days*
from Lambeth; in hospital 30 days.

F. 55, (*p.m.*) { fever ..... 15 *days*
congestion of cerebrum—pleuro-pneumonia.
from St. Pancras; in hospital 7 days.

F. 18, (*p.m.*) { fever ..... *
pneumonia — spleen softened—blood fluid.
from St. James, Westminster—in hospital 11 days.

Small Pox H.:—

F. 22, { small pox—confluent—natural..... } 4 *days*
hæmorrhagia.

King's College H.:—

M. 30 (*post mort.*) pleurisy ..... *

F. 17, (*p.m.*) { Bright's disease of kidney ..... 7 *months*
dropsy.

F. 34, (*p.m.*) { scirrhus of uterus..... *
hæmorrhage.

St. Bartholomew's H.:—

M. 37, erysipelas of the thigh ..... *

M. 32, syphilitic disease of the skull, extending to the brain ..... *

F. about 50, inflammation of the lungs ..... *

M. 49, disease of the brain ..... *

M. 24, pleurisy ..... *

M. 15, chronic peritonitis with tubercles in the serous membrane of the lungs and peritoneum, and enlargement of the bronchial and mesenteric glands..... *

M. 59, jaundice ..... *

M. 48, disease of the liver..... *

London H.:— duration

M. 60, dropsy..... *

M. 41, dropsy ..... *

M. 60, icterus—morbus hepatis ..... *

M. 52, debility ..... *

F. 35, morbus cordis..... *

St. Thomas' H.:—

F. 52, retention of urine ..... *

Labourer, 48, *inquest*, (*p. m.*) serous apoplexy, caused by drinking a pint and a half of raw gin and beer mixed (at Lower Thames-st.) 10 *hours*

M. 25, typhus..... 10 *days*

M. 50, typhus..... 16 *days*

F. 26 (*post mort.*), diseased kidneys; gastritis chronica ..... 2 *years*

See Violent Deaths.

Guy's H.:—

M. 43 *inquest*, (*post mort.*), natural death from erysipelas ..... 2 *weeks*

F. 8, tumor cerebri ..... *

M. 57, stone in the bladder—operation ..... *

See Violent Deaths.

Dreadnought H.:—

M. 30, (*p.m.*) { dysentery and scurvy ..... 2 *months*
inflammation of ilium.
extensive ulceration of large bowel.

M. 32, (*p.m.*) { empyema, right chest ..... 7 *weeks*
anasarca and ascites subsequently.
dysenteric ulceration of the colon.

M. 24, (*p.m.*) { tropical dysentery ..... 10 *months*
abscess of the liver ..... *probably* 6 *weeks*
bursting into the peritoneum ..... 15 *days*
pericarditis ..... 4 *days*

Royal Ordnance H.:—

Gunner in Royal Artillery, 21, { remittent fever ..... *
consumption ..... 89 *days*

Unité Hospital Ship:—

M. convict, 24, (*inquest*), scrofula and consumption ..... 1 *year*

M. convict, 60, (*inquest*), ague and continued fever ..... *

M. convict, 20, (*inquest*), inflammation and abscess of the lungs..... *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

M. 11, { confluent small pox ..... 7 *days*
first attack—vaccinated 9 years ago with effect.

M. 1, small pox..... *

NOTE.—*It should be stated in all cases whether vaccination has been performed with effect.*

F. 4, small pox ..... *

F. 1, small pox (not vaccinated) ..... *

F. 1, small pox (not vaccinated) ..... 10 *days*

F. 2, { small pox..... 14 *days*
vaccinated 1 year ago.

F. 3, { small pox ..... 11 *days*
vaccinated 2 years before eruption, with effect.

M. 1, small pox (not vaccinated)..... 8 *days*

M. 3, { small pox (1st attack—not vaccinated) *
inflammation of the lungs..... *

F. 17, { small pox ..... *
typhus mitior ..... *
cerebral effusion ..... *

M. 10 mon., variola (not vaccinated) ..... 7 *days*

M. 5, small pox (not vaccinated) ..... 4 *weeks*

M. 8, small pox (not vaccinated)..... *

M. 10 mon., variola (not vaccinated) ..... 11 *days*

F. 6 mon., small pox (not vaccinated)..... 6 *days*

M. 1 small pox (vaccinated)..... *

M. 2, small pox (vaccinated when 3 months old) *

F. 23, small pox (not vaccinated)..... 5 *weeks*

F. 1, { small pox ..... 10 *days*
vaccination attempted a year ago without success—(no medical attendant).

See Small Pox Hospital Returns.

Hooping Cough and Chicken Pox:—

F. 10 mon., hooping cough—chicken pox—convulsions. *

Typhus, &c.:—

In All Souls, St. Mary-le-bone, F. 60, typhus, 16 *days*

In sub-district of Whitechapel Church, M. 2, { continued fever .. 9 *days*
cerebral congestion and convulsions, 3 *days*

In sub-district of St. Thomas, F. 2, fever .... 6 *weeks*

In sub-district of Woolwich Arsenal, M. 84, { synocha..... 14 *days*
diarrhœa ..... 5 *days*
had typhus in January last.

In St. John the Evangelist, Westminster, M. 42, { catarrh ..... 14 *days*
erysipelas of head and face *
typhus ..... 7 *days*

In St. John the Evangelist, Westminster, M. 6, fever ..... 3 *days*

In sub-district of Berwick-street, M. 4, fever with tonsillar enlargement (typhoid) encephalitis *

In sub-district of Rectory, M. 66, typhus .... *

In sub-district of Rectory F. 50, typhus .... *

In sub-district of Rectory F. 77, typhus and dysentery ..... *

In St. John, St. Mary-le-bone, F. 3, { bilious fever ..... 10 *days*
convulsions..... 3 *days*

In sub-district of Gray's Inn-lane, F. 43, { fever ..... 8 *weeks*
chronic bronchitis.. 6 *years*

In sub-district of Gray's Inn-lane, F. 4, fever—debility ..... 3 *months*

In Somers Town, F. 40, typhus ..... 17 *days*

In Islington (East), F. 70, { fever..... 12 *hours*
spasms—delirium ..... *

In St. Giles's (North), M. 39, { typhoid fever ..... 5 *days*
erysipelas ..... 3 *days*

Typhus, &c. (continued):— duration

In St. Giles's (South), F. 2, fever ..... 10 *days*

In sub-district of St. George, Holborn, M. 50, supposed typhus, not seen till 8 hours before death ..... *

In St. George, Bloomsbury, F. 62, fever.. ... 4 *weeks*

In St. George, Holborn, M. 30, { fever..... 6 *months*
debility—bronchitis ... .. *

In St. Andrew (East), Holborn, M. 5, fever .. 6 *weeks*

In St. Andrew (East) Holborn, M. 60, fever.. 3 *weeks*

In St. Botolph, M. 46, fever..... *

In South sub-district of West London, M. 3, fever ..... 6 *days*

In South sub-district of City of London, F. 73, typhus ..... *

In Whitechapel (North), M. 62, synochus and infirmities of age ..... *

In Whitechapel (North), F. 28, typhus ..... *

In Whitechapel (North), F. 61, synochus .... *

In Mile-end, Old Town (Lower), M. 45, fever, 12 *days*

In Mile-end, Old Town (Lower), F. 75, fever, 13 *days*

In St. Mary Magdalen, Bermondsey, F. 50, fever—parotid buhoes..... *

In St. James, Bermondsey, M. 14, typhus mitior ..... 3 *weeks*

In London-road sub-district, M. 47, { hepatitis ..... *
typhus..... 13 *days*

In St. Mary, Newington, M. 3, { fever ..... 14 *days*
cerebral congestion .... 4 *days*

In St. Peter, Walworth, M. 5, fever ..... *

In Waterloo sub-district (1st part), Lambeth, F. 85, simple continued fever..... 21 *days*

In Brixton, F. 18, fever—diarrhœa..... 10 *days*

In Camberwell, F. 33, typhus ..... *about* 3 *weeks*

In Greenwich (East), M. 73, fever, diseased kidney and bladder ..... 3 *months*

In Wandsworth, F. 24, low fever ..... *

In St. Andrew (East), F. 5, struma—fever .. 1 *month*

See Hospital Returns.

Ague:—

F. 69, ague and decay of nature ..... *

See Returns of Unité Hospital Ship.

Remittent Fever:—

M. 4 months, remittent fever ..... *

F. 2, remittent fever—convulsions ..... 9 *days*

F. 1, remittent fever ..... *

Infantile Remittent Fever:—

M. 1, infantile remittent fever ..... *

M. 3 mons. { infantile fever ..... 10 *days*
chronic abscesses ..... *

Syphilis:—

See Return of St. Bartholomew's Hospital.

Hæmorrhage:—

F. 31, (*inquest*) natural death—rupture of a blood-vessel of the thorax ..... 45 *minutes*

Malformation:—

M. 2 days { premature birth (at 8th month).
cyanosis.

F. 2 days, non-closure of foramen ovale.

Hernia:—

F. 50, hernia ..... 6 *days*

Diabetes:—

M. 47 { diabetes..... 3 *years*
abscess in the lungs..... *

Stone:— duration

F. 35 (*p.m.*) { renal calculus ..... 2 *years or more*
impaction of calculus in right ureter.. 13 *weeks*
suppuration of right kidney ..... 12 *weeks*

M. 67 { stone in the bladder. ..... *
diseased bladder ..... *some years*

See Return of Guy's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 32 { premature labour (at 7th month) .... *
peritonitis..... 15 *days*

F. 22, puerperal convulsions..... 10 *hours*

F. 27, puerperal fever..... 13 *days*

F. 36 { puerperal insanity ..... 3 *months*
abscess in the lung ..... 2 *months*
died in the seventh month of pregnancy undelivered.

F. 25, peritonitis after delivery of a putrid fœtus..... *

F. 35, childbirth.. puerperal fever ..... *

Delirium Tremens:—

M. 48, delirium tremens ..... 7 *days*

M. 74, delirium tremens ..... *

M. 51, delirium tremens ..... 4 *days*

M. 44 { delirium tremens ..... 4 *days*
typhus ..... 3 *days*

M. 38, delirium tremens ..... *

Intemperance:—

Labourer 45, *inquest*, (*p.m.*) rupture of a blood-vessel on the brain caused by the head being in a dependent position whilst intoxicated *instanter*

See Return of St. Thomas' Hospital.

Privation:—No deaths registered from this cause.

Want of Breast-milk:—

F. 1 month, atrophy from want of breast-milk—no medical attendant ..... *

F. 5 weeks, atrophy from want of the breast—the mother having died when three days old—no medical attendant.

Purpura:—

M. 53, purpura ..... *

See Return of Charing Cross Hospital.

Miscellaneous Causes:—

M. 36, colica pictonum..... 4 *days*

M. 10 (*p.m.*) { pleuro-pneumonia ..... *
empyema—pericarditis ..... 45 *days*
paracentesis thoracis performed on the 25th day of illness—20 oz. of pus in pericardium.

F. 77 { bronchocele ..... 2 *years*
suppuration—effusion.

M. 81 { neuralgia cruris..... 2 *years*
atrophia senilis, progressive.

M. 47, idiopathic tetanus..... 6 *days*

M. 46 { nutmeg liver..... 6 *months*
ascites ..... 1 *month*

M. 49 (*p.m.*) { cirrhosis..... — *years*
enteritis with ulceration ..... 2 *months*

M. 51 { anauorosis ..... *
mercurialization ..... *
atrophy..... 17 *years*

M. 63, orchitis terminating in gangrene..... 2 *weeks*

F. 53, ovarian dropsy ..... 3 *years*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 26th June, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water of the Thames: Lowest	Difference between the Dew Point and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	20	Apogee. First Quarter. In Equator.						77·0	47·0	63·5	60·2						W.S.W.	0·0	0·0	0·0	175	10·0	0·02
MON.	21		29·670	62·5	53·2	58·6	53·4	76·0	44·0	63·8	60·2	5·2	8·5	1·2	— 1·2	S.S.W.	S.S.W.	3·5	0·0	0·9	190	8·3	0·03
TUES.	22		29·563	63·4	49·4	56·9	48·1	84·2	34·5	64·0	60·5	8·8	15·7	0·6	— 2·8	S.W.	S.S.W.	1·0	0·0	0·0	175	5·8	0·03
WED	23		29·518	63·3	46·0	54·6	48·4	81·2	45·0	64·0	60·2	6·2	15·5	0·2	— 5·6	S.S.W.	S.S.W.	1·0	0·0	0·0	190	6·6	0·11
THU.	24		29·481	65·0	50·7	57·4	50·1	81·2	47·0	64·0	60·2	7·3	15·1	1·6	— 3·1	S.S.W.	S.S.W.	3·5	0·0	0·6	240	8·4	0·01
FRI.	25		29·574	67·5	53·0	58·9	53·0	82·4	42·0	64·0	60·8	5·9	13·9	2·2	— 2·4	S.S.W.	S.W.	3·3	0·0	0·6	200	9·3	0·05
SAT.	26		29·913	69·8	50·7	60·2	51·0	92·0	42·0	64·0	60·8	9·2	17·9	1·2	— 1·2	W.S.W.	W.S.W.	0·1	0·0	0·0	100	7·2	0·00
MEANS			29·620	65·3	50·5	57·8	50·7	82·0	43·1	63·9	60·4	7·1	14·4	1·2	— 2·7	†					Sum 1270	7·9	Sum 0·25

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination throughout the day.		Overcast till 9h. a.m. The amount of cloud was very variable during the remainder of the day. Rain was falling at about 11h. a.m., and 4h. p.m.
MON.	Positive and tension weak at 1h. a.m. Nothing was shewn at any other time.		The sky was mostly covered with cirrostratus and scud throughout the day.
TUES.	Nothing was shewn till noon. Positive and tension weak from this time till 10h. p.m.		Cirrostratus, cumuli, and scud generally covered the greater part of the sky till 6h. p.m. Cloudless during the remainder of the day. Rain was falling at about 1h. a.m. and 2h. p.m.
WED.	Nothing was shewn till 11h. a.m. Negative and very active from 11h. a.m. till 3h. 30m. p.m. Sparks were abundant, and several galvanic currents were shewn. Positive with variable tension during the remainder of the day.	Rain falling at intervals.	The greater part of the sky was clear till 8h. a.m. Mostly overcast during the remainder of the day. Slight rain was falling at about noon, and at 3h. p.m. At about 11h. p.m. a perfect lunar halo was visible, and at 11h. 30m. p.m. two well formed paraselenæ were seen, each at the distance of 23½° from the moon.
THURS.	Positive and tension strong throughout the day, except at about 11h. 20m. a.m., when it was negative and very active. Sparks were frequent, and several galvanic currents were shewn.		Generally overcast throughout the day. There were occasionally extensive breaks during the afternoon.
FRID.	Positive and weak till 3h. a.m. Positive and tension moderate from 2h. p.m. till midnight.		Generally overcast throughout the day. Slight rain was falling occasionally throughout the day.
SAT.	Positive and tension generally strong throughout the day.		The sky was about two-thirds covered with cirrostratus, fleecy clouds, and scud throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 55·4; and the mean reading at 7H. 30M. P.M., was 60·5; the mean readings at the Royal Observatory for the same times were 54·8 and 58·8 respectively.

† The *mean* direction of the wind for the week is S.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, July 3d, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 27.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	375	370	186	*933	940
SPECIFIED CAUSES	374	370	185	*931	935
I.—Zymotic Diseases	126	47	17	190	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	62	32	31	125	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	57	39	19	115	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	56	149	34	239	226
V.—Diseases of the Heart and Blood-vessels	3	16	15	34	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	29	11	86	94
VII.—Diseases of the Kidneys, &c.	..	6	3	9	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	..	7	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	..	3	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	4	8	2
XI.—Old Age	..	..	42	42	50
XII.—Violence, Privation, Cold and Intemperance	20	42	9	*73	28
I.—Small Pox	24	4	..	28	14
Measles	26	..	..	26	28
Scarlatina	15	1	..	16	39
Hooping Cough	23	..	..	23	23
Croup	4	..	..	4	6
Thrush	1	..	..	1	9
Diarrhœa	11	2	4	17	55
Dysentery	..	..	..	..	6
Cholera	..	..	..	..	7
Influenza	..	1	..	1	.8
Ague	..	..	..	..	.3
Remittent Fever	1	..	..	1	.7
Typhus	18	36	7	61	30
Erysipelas	2	3	6	11	5
Syphilis	1	..	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	1	1	3	3
Dropsy	1	3	5	9	23
Abscess	..	1	..	1	2
Noma	..	..	..	..	.2
Mortification	2	1	2	5	3
Purpura	..	1	1	2	.6
Scrofula	4	1	..	5	4
Cancer	1	14	8	23	12
Tumour	..	1	..	1	.9
Gout	..	..	2	2	.9
Atrophy	26	1	1	28	20
Debility	14	1	..	15	22
Malformations	1	..	..	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	12	7	11	30	9
III.—Cephalitis	2	5	..	7	13
Hydrocephalus	18	..	..	18	37
Apoplexy	..	13	11	24	18
Paralysis	2	7	5	14	15
Convulsions	32	..	..	32	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	6	..	7	5
Insanity	..	1	2	3	1
Delirium Tremens	..	3	..	3	3
Disease of Brain, &c.	2	4	1	7	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	1	1	..	2	1
Quinsey	..	..	..	..	2
Bronchitis	8	7	17	32	12
Pleurisy	..	1	..	1	2
Pneumonia	21	11	4	36	46
Hydrothorax	1	1	1	3	3
Asthma	..	4	3	7	8
Phthisis (or Consumption)	25	117	5	147	142
Disease of Lungs, &c.	..	7	4	11	11
V.—Pericarditis	..	1	..	1	1
Aneurism	..	3	..	3	.8
Disease of Heart, &c.	3	12	15	30	23
VI.—Teething	11	..	..	11	19
Gastritis	2	..	..	2	24
Enteritis	7	3	..	10	
Peritonitis	1	1	..	2	2
Tabes Mesenterica	17	..	..	17	15
Worms	..	..	..	..	.6
Ascites	..	1	..	1	2
Ulceration (of Intestines, &c.)	..	3	1	4	3
Hernia	..	1	2	3	2
Colic or Ileus	..	1	..	1	3
Intussusception	1	1	..	2	.5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	..	1	1	.9
Disease of Stomach, &c.	5	3	1	9	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	4	1	6	3
Jaundice	1	2	..	3	3
Disease of Liver, &c.	..	9	5	14	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	1	..	1	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	..	5	3	8	5
VIII.—Childbirth	..	4	..	4	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	3	..	3	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	2	..	2	3
Disease of Joints, &c.	1	..	..	1	4
X.—Carbuncle	..	..	1	1	.1
Phlegmon	1	..	..	1	.2
Ulcer	1	..	2	3	.4
Fistula	..	..	1	1	.3
Disease of Skin, &c.	1	1	..	2	.6
XI.—Old Age	..	..	42	†42	50
XII.—Intemperance	..	3	..	3	1
Privation	1	..	1	2	.4
Violent Deaths	19	39	8	*68	27
Causes not Specified	1	..	1	2	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	484
	Females	449
	Total	933
Births registered in the Week	Males	643
	Females	634
	Total	1277

* The ages of 2 persons, whose deaths are ascribed to *violence*, are not stated.

† A man died in the Tottenham sub-district of St. Pancras, whose age is reported to be 101 years; and a woman in St. Margaret, Westminster, at the age of 100 years. In the former case, the cause of death was "general decay of nature;" in the latter "old age—apoplexy (a few days)."

NOTE.—The number of deaths in the present return is increased in some degree by an accumulation of Coroner's cases, many of which, though they occurred some time previously, were not placed on the Registers till the end of the quarter. They fall, for the most part, under *violent* and *sudden* deaths; and as 36 represents the united average under these heads, the difference (namely 62) between this and the actual number returned as above, will nearly show the excess arising from this cause.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	122	196
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	192	239
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	153	206
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	213	285
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	253	351
TOTALS	115.5	1,948,211	940	933	1277

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	10th April	17th April	24th April	1st May	8th May	15th May	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July
BIRTHS	1489	1338	1417	1276	1259	1327	1267	1273	1325	1177	1178	1355	1277
DEATHS (except from Violence)	1028	959	964	969	973	949	882	933	757	820	915	893	865
Deaths (except from Violence) at 60 yrs. & upwards	247	251	246	237	227	226	203	198	143	180	187	182	178
Bronchitis	81	68	70	62	66	59	38	47	30	43	40	33	32
Typhus	43	29	41	40	34	52	54	52	51	44	52	58	61
Purpura	..	1	5	1	2	1	2	3	3	..	3	2	2
Mean Temperature	47°9	42°6	45°5	48°1	49°1	56°1	58°4	63°4	62°3	54°4	56°0	57°8	61°3

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 26.

(The tabular abstract on the first page is for the week ending Saturday, July 3d. The following selection of cases is made from the returns for the week ending June 26th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Widow, 82, injuries to the head, caused by a fall into the area of No. 18, Chad's Row .. *

Daughter of a cooper, 2, inflammation of the brain, from concussion caused by a fall .. 16 *days*

Son of an engineer, 15, crushed by the falling of an iron wheel upon him accidentally, in Christy and Adams' iron works, at Rotherhithe.

Wife of a labouring man, 42 (*post mort.*), a mortal blow on the head—but how caused no evidence .... *

Labourer, 35, injuries of the chest—crushed by a frame-work blown down by the wind, while being moved in a work-yard ..... 1½ *hour*

M. 46, bodily injuries, by falling out of a cart accidentally .... 4 *days*

M. 33, (*no inquest*), { paralysis from injury to the head 3 *years*; cerebritis .... 5 *days*

M. 57 (*no inquest*), fractured ribs—delirium tremens .... 3 *days*

In St. George's Hospital M. 40 (*no inquest*), { fractured ribs .... 9 *days*; pneumonia .... *

Wounds:—

Son of a carman, 4, suffocation from inflammation caused by a wound in the roof of the mouth, from a piece of stick being suddenly knocked into the mouth .... 1 *week*

Drowning:— *duration*

Pensioner of dragoons, 54, suicide by drowning in a water-butt—state of mind unknown.

F. 15, found dead without marks to account for death—apparently drowned.

Seaman, 28, drowned whilst getting from the ship's boat on board the brig "Barnsley," (under water 18 days.)

Son of a labourer, 12, accidentally drowned by falling into the water from barges, a swell having been caused by steamboats.

Mate of the brig "Emulous," of Hartlepool, 25, drowned by falling accidentally from the bows of the vessel into the River Thames (under water 16 hours).

Cabin boy of the "Mary Ann," of Goole, 17, drowned—no marks of violence—no proof how he came into the Thames (under water 6 days).

Seaman about 19, apparently from drowning.

* Lighterman, 20, drowning.

* Coal porter, about 38, accidentally drowned from having fallen from a coal barge (under water 20 minutes).

Suffocation:—

F. a few minutes, suffocation by being put into a bag, with a cloth over her face, and then dropped in the public street—wilful murder against some person or persons unknown.

Daughter of a labourer, 6 wks., suffocated accidentally against her mother's breast.

Burns and Scalds:— *duration*

M. 4, accidental burn—clothes caught fire from a lucifer match .... *

F. 74, burns from a candle falling beside the bed at night, and setting fire to the bed clothes .... 2 *hours*

F. 24, burns—clothes caught fire from a piece of lighted paper in her hand, as she stooped to pick up something .... 23 *hours*

Widow of a pawnbroker, 52, burns from her clothes taking fire at a grate without a guard, while falling in a fit .... *

Daughter of an optician, 5, burns from playing with lucifer matches, in absence of the aunt at market .... 15 *hours*

M. 2, wounds caused by an accidental scald .. *

Poison:—

Gentleman, 74, poisoned himself with prussic acid, in a state of temporary insanity .... *

* Clerk and shopman, 44 (*post mort.*), swallowing laudanum—no evidence of the state of his mind.

M. 45, natural death—debility upon pulmonary affection, assisted by injudiciously taking an ounce of salts, mixed in cold water.... *

Neglect:—

M. newly born (*post mort.*), wilful murder by neglect at birth—persons unknown.

* Sub-district of St. Clement Danes—not reported till too late for enumeration in abstract of former week.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 29, (*post mort.*) { chronic pleurisy .... 2 *months*; miliary tubercles in the lungs.

M. 59, disease of the stomach .... *

M. 46, (*post mort.*) { fungus hæmatodes of testis .... 6 *months*; castration .... 9 *days*; encephaloid deposit in lung—tumour in lumbar region—peritonitis.

F. 2 (*post mort.*), bronchitis and old pneumonia *

F. 28, phthisis pulmonalis .... *

See Violent Deaths.

Westminster H.:—No deaths registered.

Charing Cross H.:—

M. 19, pneumonia—suppuration in the right lung .... *

F. 38, chronic catarrh .... *some months*

Middlesex H.:—

M. 11, acute meningitis .... 14 *days*

F. 40, paraplegia—ramolissement .... 8 *months*

F. 24, cancer uteri .... *

University College H.:—

M. 34, { albuminuria .... *long standing*; fatty degeneration of kidneys. phthisis .... 6 *months*; ascites .... *

University College H. (continued):— *duration*

M. 39, { phthisis .... *; hæmoptysis .... 8 *weeks*

M. 15, continued fever .... 38 *days*

M. 57 (*post mort.*), tumour of posterior lobe of left cerebrum .... *

M. 18, (*post mort.*) { scarlatina maligna .... 10 *days*; sloughing of tonsils, velum, and pharynx .... 4 *days*; pneumonia .... 3 *days*

F. 51, { strangulated hernia .... *; operation .... 8 *days*

F. 24, primary deep-seated abscess among the muscles of the neck—minute secondary abscesses (few in number) of the lungs .. 13 *days*

M. 35, (*post mort.*) { phthisis .... 3 *months*; pneumonia .... 16 *days*; gangrene of lungs .... 8 *days*

F. 31, (*post mort.*) { compound cystoid ovarian dropsy—prolapsus uteri—ascites .... *; paracentesis .... 15 *days*; no recent peritonitis.

F. 36, (*post mort.*) { Bright's disease of the kidneys—enlarged liver—ascites—anasarca 3 *months*

Fever H.:— *duration*

M. 60, { fever .... 36 *days*; in hospital 6 days—from St. Pancras.

M. 65, (*post mort.*) { fever .... *; pleuro-pneumonia. from St. Martin-in-the-fields—in hospital 1 day.

M. 26, (*post mort.*) { dysentery .... *; delirium tremens .... *; ulceration of colon .... *old standing*; valvular disease of heart.

M. 27, { fever .... 10 *days*; in hospital 4 days—from Holborn.

F. 30, { fever .... *; in hospital 6 hours—from West London Union.

F. 20, (*post mort.*) { fever .... *; pneumonia—blood fluid. from Holborn—recently from Ireland—in hospital 12 days.

F. 44, (*post mort.*) { fever .... 5 *weeks*; pleuro-pneumonia. from St. Martin-in-the-fields—in hospital 2 days.

F. (age not stated), (*post mort.*) { fever .... 12 *days*; pneumonia and pleurisy. from Kentish Town—in hospital 9 days.

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

Small Pox H.:—*No deaths registered.* duration

King's College H.:—*No deaths registered.*

St. Bartholomew's H:—

F. 43, peritonitis, after tapping for ascites.... *
F. 24, phthisis ..... *
F. 16, St. Vitus's dance ..... *
F. 19 (*post mort.*), malignant disease of the uterus, ovaries, and peritoneum..... *
F. 31, erysipelas of the head and face ..... *
F. 25, ulcerated rectum, with excrescences on the anus—fever ..... *
F. 33, dropsy, with albuminous urine..... *

London H.:— duration

M. 50, consumption ..... 1 *year*
M. 60, general decay—diseased lungs..... 2 *years*
M. 39, retention of urine ..... *
M. 18, consumption ..... 5 *months*

St. Thomas' H.:—

F. 25, destitution; and premature removal after confinement ..... *
M. 27, delirium tremens ..... *
M. 58, pneumonia..... 9 *days*
M. 28, ascites—anasarca—pneumonia (right lung) ..... *

Guy's H.:— duration

M. 27, morbus Brightii..... *
M. about 60, phthisis ..... *
M. 43, disease uncertain *(post mortem examination not allowed).*
F. 28, phthisis ..... *
F. 38, pneumonia ..... *
F. 12, phthisis ..... *
F. 25, { tumour ..... *; operation ..... *; erysipelas ..... *

Dreadnought H.:—*No deaths registered.*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

M. 3, { variola ..... *; dysentery (probably from want)..... *

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 2, { small pox, natural (without previous vaccination ..... 16 *days*; enteritis..... 12 *hours*
F. 2, small pox ..... *about* 12 *days*
F. 1, variola ..... 11 *days*
M. 5 mon. (variola not vaccinated)..... 14 *days*
M. 3, variola, confluent (not vaccinated)..... 21 *days*
M. 1, { small pox ..... *; vaccination attempted 5 weeks before without success.
F. 4 mon., { small pox ..... 16 *days*; first attack, not vaccinated.
F. 11 mon., small pox (not vaccinated) ..... *
F. 1, small pox (not vaccinated.)..... 9 *days*
F. 2, { small pox (not vaccinated) ..... 12 *days*; pneumonia ..... 3 *days*
M. 1, small pox (first attack—not vaccinated) 1 *week*
F. 2, small pox (not vaccinated) ..... 14 *days*
M. 26, { small pox..... 2 *days*; vaccinated in infancy—imperfect cicatrices.
M. 1, small pox (not vaccinated)..... *
F. 1, small pox (natural) ..... 9 *days*
M. 3 weeks, small pox (not vaccinated)..... 11 *days*
F. 5, small pox (not vaccinated) ..... *
F. 1, variola ..... *
M. 7, confluent small pox (not vaccinated) .. 15 *days*
M. 10 weeks, small pox (not vaccinated—no medical attendant)..... 3 *days*
M. 3, { small pox ..... 11 *days*; vaccinated 2½ years ago with effect.
M. 5, small pox, confluent (not vaccinated) .. 10 *days*
M. 3, confluent small pox (not vaccinated) .. 10 *days*
F. 1, small pox (not vaccinated—no medical attendant)..... 13 *days*
F. 2, small pox (not vaccinated) ..... 11 *days*

NOTE.—*The last six cases of small pox occurred in the sub-district of St. Peter, Walworth.*

Typhus, &c.:—

WESTMINSTER, St. Margaret.
M. 69, fever ..... 2 *weeks*
M. 55, typhus..... 10 *days*
F. 9, fever..... 2 *weeks*
F. 65, fever. ..... *

——— St. John.
M. 76, { gastric fever ..... 3 *months*; debility ..... 6 *weeks*

ST. MARTIN in the Fields, Charing Cross.
M. 2, typhus ..... 2 *weeks*

ST. MARYLEBONE; Rectory.
M. 4, fever ..... *

——— Christchurch.
F. 11, typhus..... 6 *days*

ST. PANCRAS; Grays Inn-lane.
F. 4, typhus—meningitis..... *

——— Somers Town.
M. 10, typhus ..... 20 *days*

——— Camden Town.
M. 43, fever ..... *
F. 3, fever ..... *

ISLINGTON; East.
M. 62, { rheumatic fever ..... 6 *days*; typhus..... *

HACKNEY; West.
M. 51, typhoid fever..... 2 *days*

STRAND; St. Clement Danes.
* F. 3, fever ..... 12 *days*

HOLBORN; St. Andrew, East.
M. 59, fever ..... *
M. 64, fever ..... *
F. 9, typhus ..... 14 *days*

——— Saffron-hill.
F. 1, fever ..... *

St. LUKE, Old-street.
M. 18, typhus ..... 10 *days*

——— City-road.
F. 7, typhus ..... 5 *days*

Typhus, &c. (continued):— duration

EAST LONDON; St. Botolph.
M. 23, low putrid fever..... 7 *weeks*
F. 1, { fever..... 14 *days*; thrush ..... 10 *days*

——— Cripplegate.
F. 35, synochus ..... 17 *days*

WEST LONDON; North.
F. 8, { fever ..... 5 *days*; gastritis ..... 1 *day*

SHOREDITCH, St. Leonards.
F. 59, typhus..... 7 *days*

BETHNAL GREEN; The Green.
F. 30, typhus ..... 6 *weeks*

——— The Church.
M. 26, typhus malignant ..... 2 *weeks*

WHITECHAPEL; North.
M. 71, synochus and infirmities of age ..... *
M. 54, typhus..... *
F. 48, synochus—pericarditis ..... *
F. 33, synochus—dysentery..... *
F. 49, typhus ..... *

——— Church.
F. 7, brain fever..... *

——— Goodman's Fields.
M. 65, debility after convalescence from fever *

ST. GEORGE in the East; St. John.
M. 28, effusion on the chest, consequent on fever ..... *

STEPNEY; Ratcliffe.
F. 22 (*inquest*), natural death—sudden from convulsions after fever ..... *

——— Mile End, Old Town, Lower.
F. 62, fever..... 10 *days*

ST. SAVIOUR; St. Saviour.
F. 4, { typhus. ..... 13 *days*; pneumonia ..... 10 *days*

——— Christchurch.
M. 36, typhus..... 11 *days*

ST. MARY MAGDALEN, Bermondsey; Leather Market.
M. 10 weeks, { erythematic fever ..... 3 *weeks*; hydrocephalus ..... 2 *weeks*; diffuse abscess..... 1 *week*; anasarca ..... *about* 15 *days*

——— St. Mary Magdalen.
M. 54, fever; brain affection ..... *
M. 20, fever; brain affection ..... *
M. 3, typhus.

ST. GEORGE, Southwark; Kent-road.
F. 70, fever..... *
F. 50, fever—pneumonia—bronchitis..... *

ST. MARY, Newington; St. Peter, Walworth.
F. 65, fever..... 7 *days*

——— Trinity.
M. 19, typhus ..... *

LAMBETH; Lambeth Church (1st part).
F. 1, fehris ..... *

GREENWICH; East.
M. 18, fever ..... 20 *days*

WANDSWORTH; Battersea.
M. 38, { fever..... 7 *weeks*; paralysis—diarrhœa ..... *

Catarrhal Fever:—
In Hoxton, Old Town, M. 47, { catarrhal fever..... 7 *days*; affection of brain, analogous to delirium tremens ..... 4 *days*

Infantile Remittent Fever:—
M. 5, infantile remittent fever..... 5 *months*

Syphilis:—
F. 1, syphilis..... *congenital*
F. 7 days, pemphigus syphilitic—born with eruption.
F. 26, fever, and secondary venereal disease .. *
F. 7 mon., syphilis..... *
F. 27, { fever ..... 3 *days*; syphilis ..... *a long time*

Hæmorrhage:—
F. 31 (*post mort.*), hæmorrhage through fallopian tube into the cavity of abdomen .. 30 *hours*

Malformation.— duration

F. 12 days, cyanosis.
M. 10 wks., cleft palate and hare-lip—atrophy, *from birth*

Hernia:—
M. 60 (*inquest*), natural—died from neglected hernia when on his way for relief ..... *
M. 79, hernia..... 8 *days*
F. 85, { rupture ..... *many years*; peritonitis ..... 1 *day*
F. 65, strangulated femoral hernia ..... 6 *days*
F. 57, { umbilical hernia ..... 22 *years*; operation ..... 3 *days*

See Return of University College Hospital.

Diabetes:—
F. 39, diabetes ..... 6 *months*

Stone:—*No deaths registered from this cause.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 18, { childbirth ..... 19 *days*; peritonitis..... 6 *days*
F. 36, { childbirth ..... 8 *weeks*; peritonitis..... 3 *days*
F. 26, { childbirth ..... *; puerperal fever..... 9 *days*
F. 27, convulsions during and after labour .. 1 *day*
F. 22, { childbirth ..... 16 *days*; acute rheumatism..... 7 *days*
F. 29, abortus—syncope ..... 1 *week*
F. 25, childbirth..... *

Delirium Tremens:—
M. 44, delirium tremens ..... 10 *days*
F. 28, delirium tremens..... *

See Return of St. Thomas' Hospital.

Intemperance:—
Foreman at a livery-yard, 38, { intemperance ..... *; delirium tremens ..... 4 *days*
F. 42 (*post mort.*), disease of liver and dropsy, induced by the use of alcoholic drinks .. *

Privation:—
In sub-district of Berwick-street, St. James, Westminster, F. 15 (*inquest, p.m.*), epilepsy, accelerated by low diet from poverty *about* 3 *hours*
In sub-district of Rectory, St. Marylebone, F. 4 (*inquest*), starvation and want of all the common necessaries of life—manslaughter against Mary Ann Allen, her mother .... *
In sub-district of Gray's Inn Lane, sailor, 41 (*inquest*), sudden syncope from alarm at night, by an admission into a hospital ward, while he was in a fever from destitution .. *
In Ratcliff, F. 46 (*inquest*), natural death, which may have been accelerated by exposure to cold ..... *

See Return of St. Thomas' Hospital, see also Cases of Small Pox.

Want of Breast-milk:—
F. 5 wks., atrophy from want of breastmilk .. *
F. 8 wks., inanition from want of breastmilk 3 *weeks*

Purpura:—
M. 48, purpura ..... *
M. 10, internal hæmorrhage—purpura ..... *

Hæmatemesis:—
M. 51, hæmatemesis ..... 5 *days*
F. 23, hæmatemesis ..... 3 *days*
F. 1, dentition—melæna ..... *

Disease of Liver and Melæna:—
F. 69, { diseased liver ..... — *years*; melæna ..... 2 *months*

Miscellaneous Causes:—
F. 30, (*p.m.*) { tumor ovarii ..... 1½ *year*; suppuration within the ovarian cyst.. 1 *week*; stomatitis ..... 3 *days*
F. 48, ovarian dropsy ..... *
F. 47, scirrhus—excision of tumour on the breast, followed on third day by peritoneal inflammation ..... *
F. 37, { disease of chest following the amputation of a mamma ..... *; cystic sarcoma ..... 1 *year*
F. 55, noli me tangere ..... 2 *years*
F. 14 (*p.m.*), adhesion of dura mater to skull—deposit of bone in dura mater—congestion and softening of brain.
F. 47, menorrhagia ..... *

* Not returned till too late for insertion in the enumeration of the previous week.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 28; apoplexy, 4; disease of the heart, 3; privation, 4; other specified causes, 13; "natural death," "visitation of God," "found dead," &c. 11.—TOTAL, 63 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 38.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 3d July, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	27	Greatest declination S.						92·0	47·0	65·0	61·2					S. W.	W. and Calm	0·0	0·0	0·0	85	7·0	0·00
MON.	28	Full	30·140	75·0	56·5	64·6	58·6	93·6	44·0	65·8	61·8	6·0	12·6	1·3	+ 2·2	Calm and N.N.W.	N. by W. and E.	0·0	0·0	0·0	115	8·3	0·00
TUES.	29		30·138	76·7	55·0	63·6	55·8	100·0	53·3	66·2	62·2	7·8	17·4	1·3	+ 2·5	E. and N.N.E.	N. by E.	1·8	0·0	0·0	165	9·5	0·02
WED.	30		30·121	72·9	54·7	61·6	53·9	96·0	45·2	67·0	62·5	7·7	15·0	1·1	+ 0·3	N.	N. and N.N.E.	3·0	0·0	0·4	210	6·2	0·00
JULY THU.	1		30·157	69·6	53·5	60·4	52·2	92·8	46·0	67·0	62·8	8·2	13·4	4·2	— 0·4	N.N.E.	N. and N. by E.	2·0	0·0	0·5	265	7·4	0·00
FRI.	2		30·120	64·4	54·0	57·9	50·6	71·0	47·7	66·5	62·2	7·3	12·4	4·8	— 4·1	N. by E.	N. by E.	0·5	0·0	0·1	80	9·8	0·00
SAT.	3	Perigee	29·996	70·8	51·3	59·4	53·6	91·5	45·0	66·2	62·8	5·8	13·6	1·2	— 2·4	N.N.E.	N. and Calm	0·0	0·0	0·0	60	6·6	0·00
MEANS			30·112	71·6	54·2	61·3	54·1	91·0	46·9	66·2	62·2	7·1	14·1	2·3	— 0·3	†					Sum 980	7·8	Sum 0·02

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at 9h. a.m. At other examinations it was positive with moderate tension.		The sky was principally overcast until 9h. p.m., when the clouds became broken, and continued so during the remainder of the day.
MON.	At several examinations nothing was shewn. At other times it was positive but weak.		Generally overcast till 3h. p.m.. Cirrocumuli, fleecy clouds, and scud covered about two-thirds of the sky during the afternoon and evening.
TUES.	Nothing was shewn till 7h. a.m. From this time till 8h. p.m. it was positive, but weak. Nothing was shewn during the remainder of the day.		The sky was generally overcast throughout the day.
WED.	Nothing was shewn till 9h a.m. Positive but tension weak during the remainder of the day.		Overcast till 8h a.m. : about one-fifth of the sky was covered with cirrostratus, fleecy clouds, and scud from this time till 8h. p.m. Overcast during the remainder of the day. Fine rain was falling at about 3h. a.m.
THURS.	Positive and weak between noon and 6h. p.m. Nothing was shewn at any other times.		The sky was overcast till 2h. p.m., when it became cloudless, and continued so till 8h. p.m. Overcast afterwards till midnight.
FRID.	Nothing was shewn throughout the day, except at about 5h. 30m. p.m., when it was positive, but weak.		Generally overcast throughout the day.
SAT.	Positive and tension moderate from 1h. till 8h. p.m. Nothing was shewn at any other times.		Overcast till noon. From this time till 10h. p.m. the sky was generally clear, but it became overcast before midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 57·1; and the mean reading at 7H. 30M. P.M., was 62·1; the mean readings at the Royal Observatory for the same times were 56·9 and 61·8 respectively.

† The *mean* direction of the wind for the week is N. by E.

Births and Deaths registered in London,

During the Week ending Saturday, July 10th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 28.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	422	281	178	*882	940
SPECIFIED CAUSES	421	280	178	*880	935
I.—Zymotic Diseases	156	45	14	215	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	60	31	11	102	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	32	29	*156	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	51	110	34	195	226
V.—Diseases of the Heart and Blood-vessels	1	11	9	21	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	47	23	21	91	94
VII.—Diseases of the Kidneys, &c.	1	2	3	6	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	..	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	3	2	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2
XI.—Old Age	..	..	50	50	50
XII.—Violence, Privation, Cold and Intemperance	8	10	5	23	28
I.—Small Pox	29	3	..	32	14
Measles	43	1	..	44	28
Scarlatina	9	3	1	13	39
Hooping Cough	18	..	..	18	23
Croup	3	..	..	3	6
Thrush	2	..	..	2	9
Diarrhœa	24	3	5	32	55
Dysentery	2	..	1	3	6
Cholera	1	2	..	3	7
Influenza	..	..	..	..	.8
Ague	1	..	..	1	.3
Remittent Fever	..	..	..	..	.7
Typhus	19	27	6	52	30
Erysipelas	3	5	1	9	5
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	1	7	4	12	23
Abscess	1	..	..	1	2
Noma	2	..	..	2	.2
Mortification	1	..	2	3	3
Purpura	..	..	..	..	.6
Scrofula	3	4	..	7	4
Cancer	1	15	3	19	12
Tumour	..	..	..	..	.9
Gout	..	1	..	1	.9
Atrophy	25	1	..	26	20
Debility	23	1	..	24	22
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	9
III.—Cephalitis	9	2	2	13	13
Hydrocephalus	37	1	..	38	37
Apoplexy	1	7	9	17	18
Paralysis	1	8	12	21	15
Convulsions	39	3	..	*43	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	2	2	5	5
Insanity	..	..	..	..	1
Delirium Tremens	..	2	..	2	3
Disease of Brain, &c.	6	7	4	17	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	2	..	..	2	1
Quinsey	2	..	..	2	2
Bronchitis	8	6	12	26	12
Pleurisy	1	1	..	2	2
Pneumonia	22	4	10	36	46
Hydrothorax	..	..	2	2	3
Asthma	..	1	2	3	8
Phthisis (or Consumption)	16	95	3	114	142
Disease of Lungs, &c.	..	3	5	8	11
V.—Pericarditis	..	..	..	..	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	1	10	9	20	23
VI.—Teething	11	..	..	11	19
Gastritis	..	3	..	3	24
Enteritis	3	1	1	5	
Peritonitis	..	..	1	1	2
Tabes Mesenterica	24	..	..	24	15
Worms	..	..	..	..	.6
Ascites	..	..	1	1	2
Ulceration (of Intestines, &c.)	..	1	..	1	3
Hernia	..	2	3	5	2
Colic or Ileus	2	2	1	5	3
Intussusception	3	..	..	3	.5
Stricture (of the Intestinal Canal)	1	..	..	1	.6
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	1	1	5	7	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	..	2	3	3
Jaundice	..	1	..	1	3
Disease of Liver, &c.	1	12	7	20	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	..	1	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	1	1	3	5	5
VIII.—Childbirth	..	8	..	8	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	1	..	1	.5
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	..	2	2	3
Disease of Joints, &c.	2	3	..	5	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	1	1	..	2	.4
Fistula	..	1	..	1	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	50	50	50
XII.—Intemperance	..	1	..	1	1
Privation	1	..	..	1	.4
Violent Deaths	7	9	5	21	27
Causes not Specified	1	1	..	2	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	434
	Females	448
	Total..	882
Births registered in the Week	Males	618
	Females	581
	Total..	1199

* The age of 1 person, whose death is ascribed to *convulsions*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	139	146
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	188	223
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	151	205
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	172	282
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66 2	502,483	244	232	343
TOTALS	115.5	1,948,211	940	882	1199

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	17th April	24th April	1st May	8th May	15th May	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July	10th July
BIRTHS	1338	1417	1276	1259	1327	1267	1273	1325	1177	1178	1355	1277	1199
DEATHS (except from Violence)	959	964	969	973	949	882	933	757	820	915	893	865	861
Deaths (except from Violence) at 60 yrs. & upwards	251	246	237	227	226	203	198	143	180	187	182	178	173
Bronchitis	68	70	62	66	59	38	47	30	43	40	33	32	26
Typhus	29	41	40	34	52	54	52	51	44	52	58	61	52
Purpura	1	5	1	2	1	2	3	3	..	3	2	2	..
Mean Temperature	42°6	45°5	48°1	49°1	56°1	58°4	63°4	62°3	54°4	56°0	57°8	61°3	65°5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 27.

(The tabular abstract on the first page is for the week ending Saturday, July 10th. The following selection of cases is made from the returns for the week ending July 3d.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, son of a carpenter, 6, (*post mort.*)—fractured skull and lacerated brain—fell down stairs ..... 7 *days*

In St. George's Hospital, M. (supposed to be a private in Bombay Artillery), 44 (*post mort.*), delirium tremens, following fracture of the skull and laceration of the brain—fell down the steps of the Great Western Railway terminus at Paddington, when intoxicated 5 *days*

In St. George's Hospital, linendraper's assistant, 40 (*post mort.*), secondary abscess in the lung—compound fracture of right leg, produced during delirium tremens, after simple fracture. No evidence how the simple fracture was caused—supposed from a fall in Bond Street, when intoxicated ..... 28 *days*

In University College Hospital, painter, 59, fracture of the skull and several ribs, caused by an accidental fall into the area of a house, where he was at work as a painter..... *

In King's College Hospital, labourer, 42, inflammation and fever, following wound of the right foot. Fell into a cellar when pulling down an old house in Short's Gardens, Drury Lane—the arch of cellar suddenly giving way ..... 4 *days*

In London Hospital, hatter, 67, accidental by a fall down stairs..... *

In London Hospital, engineer, 50, accidental by a fall from a ladder at East London Water Works ..... 1 *day*

In Guy's Hospital, son of a shoemaker, 15, mortification from a fracture of the left leg, occasioned by an accidental fall from a tree, while taking sparrows' nests ..... 23 *days*

F. 3, compression of the brain, by falling from a three-pair window (45, Carnaby Street), when at play in the window seat ..... *

F. 42 (*post mort.*), injuries of the head from being knocked down stairs by her husband, and falling on a pavement (manslaughter against Thomas Marlin) ..... 3 *days*

Daughter of a cab proprietor, 8 mon., dislocation of the neck—was let slip from the lap of a child, when the edge of the chair fell on her neck..... 5 *minutes*

Daughter of a coach painter, 3, fractured skull and compression of the brain, by falling from the first-floor window of 65, Dean Street, Soho, when at play ..... *about* 15 *mins.*

Bricklayer, 63, falling down stairs, causing rupture of a blood vessel of the brain .. *immediately*

M. 49, natural—may have been accelerated by a fall ..... *sudden*

In London Hospital, labourer, 28, leg crushed by the accidental fall of iron pipes in Goulston Square ..... 23 *days*

In University College Hospital, carpenter, 31, injuries of the legs and body, from brick arches falling in through the cement being deranged by frost, snow, and thaw ..... 10 *days*

In University College Hospital, plough boy, 12, crushed by a waggon wheel, having fallen off the waggon when asleep ..... 2 *hours*

In University College Hospital, jobmaster about 67, injuries of the head by falling from a horse break. The firing of the troops in Hyde Park made the horses run away, and he was jolted off ..... 3 *hours*

Son of a coffee-house-keeper, 3, fracture of the skull from being run over by a cart, as he was running across Fetter Lane..... *instanter*

M. 7, accidentally crushed to death by a cart wheel..... *

M. 12 (*post mort.*), rupture of the liver and vena cava, from being run over by a cart furiously driven by a man unknown ..... 15 *mins.*

In St. George's Hospital, carrier, 22 (*post mort.*), haemorrhage from laceration of right lung, from fractured ribs. Fell from a carrier's cart, and run over by the wheel, when endeavouring to stop a box from falling (at Knightsbridge)..... 2 *hours*

Fractures and Contusions (continued):— *duration*

In St. George's Hospital, gardener's labourer, (age not reported—*post mort.*)—fell from the kerb, under a dray drawn by two horses, at Walham Green—leg struck by some part of the dray ..... 13 *days*
mortification..... 3 *days*

In University College Hospital, cab driver, 44, injury of the foot, from a cab upsetting at night, at a part of Flask Walk, Hampstead, rendered dangerous to life by neglect of the authorities of the road ..... 10 *days*
amputation ..... 3 *days*
mortification of the thigh.

In University College Hospital, sweep, 62, suppuration of the thigh, which was fractured by a waggon wheel. Thrown under it by a horse, when trying to stop him down hill, the load being too heavy..... 21 *days*

In University College Hospital, railway porter, 29, injuries of the mesentery. Crushed by railway waggon buffers, when incautiously standing between them to remove a lamp 7 *hours*

In University College Hospital, labourer, 30, fracture of the bones of the thigh, and laceration of the muscles of the thigh, caused by the wheels of a steam carriage passing over his lower extremities ..... *

In Guy's Hospital, labourer, 35, injury to the lower part of the back, from being accidentally struck by the step of a railway engine, when working on a side line ..... 1 *week*

Labourer, 47, inflammation of the lungs, set up by a fractured rib—how caused unknown *

Assistant to a frameworker (age not reported), *post mort.*—fracture of 2nd cervical vertebra—found dead—the framework of a steam saw mill resting upon his neck, supposed to have dropped upon it (after the engine had been stopped) by the crank being moved, from his playfully placing his head through a hole communicating with the crank .... *instanter*

F. 76, (*no inquest*) { general paralysis ..... *; fracture of femur ..... 16 *days*; bed sore..... * }

F. 61 (*no inquest*), disease of the brain, and concussion of the head ..... 2 *days*

Wounds:—

In St. George's Hospital, wife of a copying clerk, 47, cutting her throat with a razor (in temporary insanity from painful disease).. 3 *days*

In London Hospital, labourer, 21, accidental from the explosion of a congreve rocket .. 2 *days*

In Guy's Hospital, M. 29, (*post mort.—no inquest*) { puncture of knee joint ..... 3 *days*; syncope — heart dilated. }

Knight bachelor, lieutenant-colonel, 54, suicide by cutting his neck with a knife, when of unsound mind—found in his bedroom, and died in about ..... 15 *hours*

M. 28, cutting his throat with a razor, in temporary insanity..... *a few minutes*

In King's College Hospital, papier machémaker, gangrene after amputation of the right arm, which had been drawn into and lacerated by the iron roller of a grinding machine, worked by steam at Mr. Bielefeld's papier maché manufactory, Wellington Street—(deceased playing with machinery) ..... 10 *days*

Brass founder, 54, cutting his throat with a pocket knife in temporary insanity, caused by erysipelas of the face and head..... 40 *hours*

Drowning:—

M. 24, found drowned in the River Thames—no evidence how he came into the water.

Carpenter, 36, drowning—not known how he came into the water—had chronic disease of the cerebral membranes (probably suicide).

M. 17, accidentally drowned, when bathing.

Waterman, 26, drowning himself in the River Thames, in temporary insanity (under water 3 days).

Bathing:— *duration*

Surgical pupil, 20, epileptic seizure, induced by going into a cold bath..... *a few minutes*

Hanging and Suffocation:—

F. 49, hanged herself in a temporary state of insanity.

F. 51, hanging herself by a cord to the rail of a bedstead, her feet not being off the ground (temporary insanity) ..... *almost instanter*

Sweep, 26, suffocation from hanging—suicide in unsound mind.

Shoemaker, 45, hanged himself with a strap to the handle of a cupboard door—found dead with his feet on the floor—temporary insanity.

Wife of a servant, about 43, suicide by hanging herself during intoxication (an habitual drunkard).

M. 39, asphyxia—hung himself with a towel to a bedrail, in temporary insanity (found dead).

F. about 59, accidental suffocation and congestion of the brain from lying in the passage intoxicated, with her head against the wall, and pressing on her chest (found dead).

M. 3 days (*post mort.*), suffocation by a shawl and bed clothes—wilful murder against Ann Cleveland and a man known as Hill, otherwise Dolly—found dead in bed with his mother.

In London Hospital, M. 28, sudden from suffocation.

The above return is imperfect, and of doubtful import—From violence or disease?

Daughter of a porter, 1 mon., asphyxia accidentally caused, when laid to sleep in her mother's arms in bed—found dead in bed.

M. a few minutes, suffocation in the soil of a privy, by falling therein at birth.

Burns and Scalds:—

In University College Hospital, widow of a bleacher, 65, burns from lucifer matches setting fire to her clothes, while in a fit or intoxicated ..... 3 *months*

In London Hospital, son of a coalwhipper, 3, accidental from burns ..... *

Son of a collector to a company, 4, burns from his clothes taking fire at a grate, at which he stood on a fender ..... *

F. 44, accidentally burnt about the head, arms, and body, from falling, when intoxicated, against the fire in a room in which she was alone (found dead).

M. 4, hooping cough, and effects of injuries, from being burnt accidentally ..... *

F. 1, accidental death from scalds, by boiling broth falling on her chest ..... 6 *weeks*

M. 4, scalds from a pot upset with boiling water, which went on his legs, thigh, and abdomen *

Daughter of a carman, 3, effects of an accidental scald on the nates ..... *

Poison:—

In St. George's Hospital, gardener, 48 (*post mort.*), laudanum—suicide in temporary insanity ..... *about* 8 *hours*

Wife of a coachman, 30 (*post mort.*), laudanum—taken for tooth ache (found dead in bed) *

In University College Hospital, laundress, 33, arsenic (4 drachms), suicide—state of mind unknown ..... 23 *hours*

In King's College Hospital, son of a cab proprietor, 1 (*post mort.*), arsenic contained in bug oil, taken unobserved by his parents *about* 5 *hrs.*

F. 69, poisoned herself in a temporary state of insanity..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

F. 56, (p.m.) { cirrhosis of liver with ascites ..... *; fatty degeneration of kidneys ..... *
M. 41, (p.m.) { delirium tremens ..... 2 or 3 days; no organic disease.
M. 52, scirrhous disease of stomach ..... *
M. 49, { nutmeg liver ..... *; tubercular disease of the peritoneum. amputation of thigh ..... 12 months ago

Westminster H.:—

M. 43, stricture—diseased kidneys ..... *
M. 67, apoplexy ..... 6 days
M. 60, cerebral disease ..... 8 days
M. 82, age and debility.
M. 73, age and debility.
M. 45, serous apoplexy ..... 3 days

Charing Cross H.:—

F. 24, (p.m.) { puerperal peritonitis ..... *; inflammation of the portal vein ..... 3 weeks

Middlesex H.:—

M. 42, ascites ..... *
F. 65, anasarca ..... *

University College H.:—

F. about 70 (*inquest*), died in a state of destitution (had been independent). Whether from natural disease, or the want of the necessaries of life, no evidence to prove.

Small Pox H.:—

M. 27, { small pox, confluent ..... *; vaccinated at the age of 14, in France —one very small cicatrix.

Small Pox H. (continued):— duration

F. 19, small pox, confluent, petechial ..... *
(said to have been vaccinated, no cicatrix.)

Fever H.:— duration

M. 17, { fever ..... *; from East London Union, in hospital 3 days
F. 13, { fever ..... 18 days; tubercular pleurisy. from Lambeth, in hospital 14 days
F. 56, (p.m.) { fever ..... 12 days; pneumonia, recent. tubercles ..... of long duration in hospital 4 days

King's College H.:—

M. 25, bursting of anurism of aorta ..... *
M. 45 (*p.m.*), phthisis ..... *
F. 42, (p.m.) { heart disease ..... *; dropsy ..... 9 weeks

St. Bartholomew's H:—

M. 20, inflammation of the brain ..... *
M. 62, apoplexy ..... *

London H.:—

M. 58, consumption ..... 1 year
M. 45, consumption ..... 7 months
M. 40, diseased liver ..... 6 months
F. 19, large fibrous growth in the pituitary gland ..... *

St. Thomas' H.:—

F. 23, { pneumonia ..... 5 weeks; anasarca ..... 5 weeks

St. Thomas' H. (continued.):— duration

M. 37, typhus—pneumonia ..... *
M. 44, bronchitis ..... 3 months
F. 65, exhaustion, and disease of the liver ..... *
F. 57, (p.m.) { subacute articular rheumatism ..... 7 weeks; pneumonia ..... *
F. 23, (p.m.) { icterus ..... 5 months; enlarged and obstructed bile ducts—gallstones.
M. 45, scrofulous disease of the knee-joints .. 9 months

Guy's H.:—

M. 37, { albuminuria—anasarca ..... 8 months; erysipelas of lower extremities ..... *
F. 57, { hernia, femoral ..... *; operation ..... 1 month; erysipelas—phlebitis ..... 7 days
M. 35 (*post mort.*), peritonitis and abscess of liver ..... *
M. 53 (*post mort.*), granular kidney—fistula—diffused cellular inflammation about rectum *
M. 26, malignant disease of testis and liver .. *
M. 54, renal dropsy ..... *
M. 78, ossification of the arteries ..... *
F. 33, obstructed bowel—perforation ..... *
F. 30, phthisis—hæmoptysis ..... *

Dreadnought H.:—

M. 21, (post mort.) { pneumonia ..... 7 days; consequent on intemperance—very rapid decomposition.
M. 24, (post mort.) { phthisis ..... 3 months; pneumothorax and empyema, consequent on rupture of a vomica 2 weeks

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

M. 2 mon., variola (natural) ..... 8 days
F. 17, { small pox ..... 8 days; vaccinated with effect 16 years before the eruption.
M. 9 mon., small pox, confluent, unprotected *
M. 1, small pox—bronchitis ..... about 8 days
F. 1, small pox ..... *

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 2, confluent small pox ..... 9 days
M. 5, small pox ..... 8 days
M. 1, small pox ..... *
F. 5, small pox, confluent (not vaccinated) .... *
M. 8 mon., { variola, confluent ..... 8 days; unsuccessfully vaccinated 5 weeks before; again and with more success 3 weeks before the eruption
F. 1, variola confluent (natural—not vaccinated) 21 days
F. 1, small pox (vaccinated twice without effect; the latter time about 1 year ago) ..... *
M. 11, small pox (not vaccinated) ..... 8 days
M. 2, { small pox ..... 10 days; vaccinated a month ago without effect —no regular medical attendant.
F. 2, { small pox (not vaccinated) ..... 12 days; pneumonia ..... 3 days
M. 1, small pox (not vaccinated) ..... 12 days
M. 4 mon., small pox (not vaccinated) ..... 9 days
M. 5, small pox (second attack—not vaccinated) ..... 9 days
F. 2, small pox, natural ..... 6 days
M. 4, small pox (not vaccinated)—atrophy .. *
M. 4, small pox (not vaccinated) ..... 9 days
M. 9 mon., small pox ..... 9 days
M. 19, { small pox (whether vaccinated could not be ascertained) ..... *; disease of lungs ..... 49 days
F. 8 weeks, small pox (first attack—not vaccinated) ..... 11 days
F. 3, small pox ..... *

Varicella:—

M. 9 mon., varicella ..... *

Typhus, &c.:—

KENSINGTON; Town.
F. 6, fever—meningitis ..... 2 days

ST. LUKE; South Chelsea.
M. 51, fever ..... *

——— North-east Chelsea.
M. 29, fever ..... *

ST. GEORGE, Hanover-square; Belgrave.
M. 4, { gastric fever ..... 3 weeks; water in the head—effusion in the ventricles ..... 3 days

ST. MARYLEBONE; the Rectory.
M. 50, typhus ..... *
M. 20 (*post mort.*), fever—enlarged kidneys and liver ..... *

——— St. Mary.
F. 5, fever ..... 3 weeks

ST. PANCRAS; Tottenham.
M. 63, low fever ..... *
F. 44, low fever ..... 10 days

ISLINGTON; West.
M. 74, fever ..... 4 days

HACKNEY; South.
M. 71, low fever of a typhoid character .. about 30 days

ST. GILES IN THE FIELDS; South St. Giles.
M. 57, fever and paralysis ..... *
M. 48, typhus ..... *
M. 42, typhus ..... 8 days
F. 3, fever ..... 5 weeks

HOLBORN; Saffron hill.
F. 48, fever ..... *

CITY OF LONDON; South-east.
F. 4, { typhus ..... 11 days; congestion of brain ..... 4 days

SHOREDITCH; Holywell and Moorfields.
F. 8, fever—disease of mucous membrane of stomach and intestines ..... 1 week

——— Haggerstone, West.
M. 38, typhus ..... *

Typhus, &c. (continued):— duration

BETHNAL GREEN; The Green.
M. 26, typhus ..... 14 days
M. 9, typhus ..... 2 days
M. 31, { typhus ..... 6 days; peritonitis ..... 3 days

——— The Church.
F. 30, { diarrhœa ..... 10 days; typhus ..... 2 days

——— The Town.
M. 11, synochus ..... 14 days

——— Hackney-road.
M. 49, fever ..... 10 days

WHITECHAPEL; Spitalfields.
F. 33, typhus ..... 9 days

——— Mile-end New Town.
M. 76, { fever ..... 10 days; diarrhœa ..... 7 days
M. 11, typhus—congestion of the brain ..... *

——— North.
M. 26, typhus ..... *
F. 51, synochus ..... *
F. 30, typhus—erysipelas ..... *

——— Aldgate.
F. 56, typhus ..... *

ST. GEORGE IN THE EAST; St. Mary.
F. 7, fever ..... 14 days
F. 54, fever ..... 7 days

STEPNEY; Mile-end, Old Town (Upper).
M. 13, typhus ..... 14 days
M. 12, typhus ..... 12 days

POPLAR; Poplar.
F. 30, typhus ..... 11 days

ST. OLAVE; St. Olave and St. Thomas.
M. 43, fever ..... 8 or 10 days
M. 49, typhus ..... 14 days

——— St. John.
M. 40, febris ..... 1 week
M. 25, febris ..... 3 weeks

BERMONDSEY; St. James.
M. 14, typhus ..... 14 days
M. 50, typhus ..... 1 week

ST. GEORGE, Southwark; Kent-road.
M. 65, fever ..... *

——— London Road.
M. 7, febris typhoides ..... 6 weeks
F. 43, bronchitis—typhus ..... *

* LAMBETH; Waterloo (first part).
F. 16, water of the brain from fever ..... 7 weeks

——— Lambeth Church (second part).
F. 31, continued fever ..... 4 days

——— Kennington (first part).
M. 56, { typhoid fever ..... 8 days; chronic bronchitis ..... long standing

GREENWICH; St. Paul's, Deptford.
F. 11, fever ..... *

——— Greenwich East.
M. 69, fever ..... 14 days
M. 55, fever ..... 14 days
F. 9, bilious fever ..... *
F. 27, fever—cerebritis ..... 3 weeks

——— Greenwich West.
F. 69, { fever ..... 2 months; debility ..... 3 months

WANDSWORTH; Wandsworth.
M. 30, adynamic fever ..... 9 days

LEWISHAM; Lee.
M. 3, brain fever ..... 5 days

* *See Hospital Returns.*

Remittent Fever:—

F. 5, { remittent fever ..... 3 days; effusion on the brain ..... 4 days

Syphilis:—

F. 8 weeks, secondary syphilis ..... congenital

Hæmorrhage:—

M. 56 (*inquest*), sudden hæmorrhage from the lungs—had cough—(not under medical treatment ..... instanter

Hæmorrhage (continued):— duration

Son of a single woman, newly born (*inq., post mort.*), hæmorrhage from the navel string (after unexpected birth) having been cut with scissors—said to have been held by a female—string not tied for half an hour, when medical assistance arrived—general bloodless state of body ..... about 1½ hour
M. 60 (*inquest*), rupture of a blood-vessel of the thorax (natural) ..... 5 minutes
Other cases of hæmorrhage are classed under apoplexy, phthisis, &c.

Malformation.—

F. 4 days, malformation.

Hernia:—

F. 78, { irreducible hernia ..... many years; constipation ..... 9 days
M. 66 (*post mort.*), internal strangulated hernia, 4 days
See Guy's Hospital Returns.

Disease of Kidney, Diabetes, &c.

M. 63, disease of kidney, prostrate gland; diabetes ..... 1 year

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 26, { abortion (in third month) ..... 11 days; peritonitis ..... 9 days
F. 33, hæmorrhage; exhaustion after parturition *
F. 29 (*inquest*), natural death—exhaustion after miscarriage ..... *
See Return of Charing Cross Hospital.

Delirium Tremens:—

M. 39, delirium tremens—debility—anasarca, 3 months
M. 44, delirium tremens ..... 5 days
See Return of St. George's Hospital.

Intemperance:—

F. 34 (*inquest*), found dead in bed—apparently from intoxication ..... *
F. 29 (*inquest*), natural death, accelerated by drinking ardent spirits ..... *
See Dreadnought Hospital Ship.
M. 42 (*inquest*), natural—suddenly seized with pain in the side, and died in half an hour —was a drunkard.

Privation:—

In Limehouse, F. 4 (*inquest*), natural death—accelerated by want and privation ..... *
See Return of University College Hospital.

Want of Breast-milk:—

F. 5 weeks (*p.m.*), bowel irritation from deficient supply of milk ..... 2 weeks
F. 9 mon., atrophy from weaning ..... *
Son of a single woman, 8 mon., (*inq.*) natural death from atrophy and wasting, being deprived of his natural aliment ..... *
F. 3 mon., { intestinal irritation ..... 6 days; from an attempt to bring up by hand (the mother a wet nurse).
M. 6 days, debility from want of breast-milk .. *
M. 9 weeks, { want of breast milk ..... *; convulsions ..... *; diarrhœa ..... 8 days

Purpura, &c.:—

F. 19, { muco-enteritis ..... 4 days; purpura hæmorrhagica ..... 2 days
M. 72, { scorbutus ..... 1 month; atrophy, gradual.

Hæmatemesis:—

M 75, hæmatemesis—old age ..... *

Other cases of Hæmatemesis, classed under primary disease:—

M. 62 (*p.m.*), ulceration of the stomach—hæmatemesis ..... *
F. 26, { chronic hepatitis ..... several years; hæmatemesis ..... 6 months

Miscellaneous Cases:—

M. 34, fever following the operation of tying piles 3 weeks
F. 62, { excitement. convulsions ..... 2 days
F. 48 (*inquest*), sudden death from a fit caused by excitement ..... *
F. 76, old age—mental shock ..... *
F. 17, lupus exedens ..... 9 months
M. 6 weeks, strophulus confertus ..... 3 weeks
F. 78 (*inquest*), natural death from the visitation of God; with a recommendation to medical officers promptly to attend to orders.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 10th July, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	4	In Equator.						96·0	36·5	67·0	63·5					Calm and S. by E.	Calm	0·0	0·0	0·0	40	3·0	0·00
MON	5	Last Quarter	29·800	82·2	49·0	65·8	55·6	105·0	45·0	68·0	64·2	10·2	24·3	0·0	+ 2·7	S.W. and Calm	Calm and S	0·0	0·0	0·0	80	2·0	0·00
TUES.	6		29·749	84·0	55·0	69·6	59·0	106·4	52·0	70·0	65·0	10·6	24·6	0·2	+ 6·4	S.W.	W.S.W. and Calm	0·0	0·0	0·0	70	0·8	0·22
WED	7		29·680	71·5	57·4	64·6	58·5	84·4	45·5	70·5	66·0	6·1	11·2	1·8	+ 3·1	S.S.E. and S.W.	S.W. and Calm	3·5	0·0	0·0	115	7·8	0·13
THU.	8		29·758	72·2	55·0	61·7	56·0	86·0	43·8	70·5	66·0	5·7	14·1	1·1	— 1·4	Calm	S.S.W.	0·3	0·0	0·0	160	6·8	0·04
FRI.	9		29·927	75·3	55·0	63·2	53·1	94·0	52·5	70·5	66·0	10·1	21·6	1·3	+ 1·4	S.S.W.	S.S.W.	2·0	0·0	0·2	205	7·7	0·01
SAT.	10	Greatest declination N.	30·008	76·7	59·5	67·8	61·8	90·2	53·5	70·8	66·2	6·0	11·4	0·5	+ 4·9	S.W.	S.W.	0·7	0·0	0·1	160	8·0	0·00
MEANS			29·820	77·0	55·2	65·5	57·3	94·6	47·0	69·6	65·3	8·1	17·9	0·8	+ 2·9	†					Sum 830	5·2	Sum 0·40

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at 9h. a.m. At other examinations it was positive with moderate tension.		Cumuli, cirri, and light clouds scattered about the sky during the day.
MON.	Nothing was shewn till 7h. a.m. From this time till 8h. 30m. p.m. it was positive with strong tension. During the remainder of the day nothing was shewn.		The sky was generally cloudless till 2h. p.m.; mostly cloudy from that time till 6h. p.m., and nearly cloudless during the remainder of the day.
TUES.	The apparatus was under repair during the day.		With the exception of a few cirri and fleecy clouds which prevailed during the afternoon, the sky was generally cloudless throughout the day. Flashes of sheet lightning were occasionally visible from 8h. 30m. p.m. till midnight
WED.	The apparatus was out of order till 9h. a.m. Throughout the remainder of the day it was positive, with moderately strong tension.		The sky was overcast till 6h. p.m., but generally cloudless during the remainder of the day. At about 0h. 15m. a.m. a very violent thunder storm occurred. It began first in the S.S.E. and passed by the West to the North, accompanied by thunder and lightning in all directions, but mostly from S.E. to N.E. The thunder followed the lightning at intervals from 6 sec. to 1 min. The rain ceased at about 1h. 30m. a.m., but the lightning was visible behind clouds in the North till 4h. a.m. From 0h. 45m. till 1h. 10m. the thunder and lightning were almost incessant. At 0h. 40m. a sudden gust of wind to 3lb. 5 pressure on the square foot, was recorded by the anemometer immediately before; after which it was nearly calm.
THURS.	Positive and tension variable throughout the day, with the exception of 6h. 8m. p.m., and midnight, when nothing was shewn.		Overcast till 2h. p.m., and about one-third covered with cumuli, cirrostratus, and haze during the remainder of the day. Rain was falling at intervals during the morning.
FRID.	Nothing was shewn till 9h. a.m. Throughout the remainder of the day it was positive, with variable tension.		The greater part of the sky was covered with cumuli, cirrostratus, and scud throughout the day.
SAT.	Positive and tension moderate throughout the day.		The sky was mostly overcast till 8h. p.m., but cloudless during the remainder of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·6; and the mean reading at 7H. 30M. P.M., was 69·3; the mean readings at the Royal Observatory for the same times were 59·7 and 68·1 respectively.

† The *mean* direction of the wind for the week is S.W.

Births and Deaths registered in London,

During the Week ending Saturday, July 17th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 29.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	432	329	183	944	940
SPECIFIED CAUSES	429	329	182	940	935
I.—Zymotic Diseases	159	56	14	229	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	35	18	108	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	27	30	140	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	68	138	39	245	226
V.—Diseases of the Heart and Blood-vessels	2	18	12	32	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	49	36	16	101	94
VII.—Diseases of the Kidneys, &c.	..	2	6	8	8
VIII.—Childbirth, Diseases of the Uterus, &c.	1	7	1	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	3	1	8	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2
XI.—Old Age	..	..	40	40	50
XII.—Violence, Privation, Cold and Intemperance	7	7	5	19	28
I.—Small Pox	26	2	..	28	14
Measles	26	..	..	26	28
Scarlatina	15	..	..	15	39
Hooping Cough	18	..	..	18	23
Croup	8	..	..	8	6
Thrush	7	..	..	7	9
Diarrhœa	37	..	6	43	55
Dysentery	1	2	..	3	6
Cholera	1	..	..	1	7
Influenza	..	1	1	2	.8
Ague	..	..	1	1	.3
Remittent Fever	2	..	..	2	.7
Typhus	14	46	4	64	30
Erysipelas	2	4	2	8	5
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	1	..	2	3
Dropsy	3	6	6	15	23
Abscess	1	4	1	6	2
Noma	..	..	..	..	.2
Mortification	..	2	..	2	3
Purpura	1	1	1	3	.6
Scrofula	3	2	1	6	4
Cancer	..	11	4	15	12
Tumour	..	..	..	..	.9
Gout	..	..	..	..	.9
Atrophy	22	3	2	27	20
Debility	21	3	..	24	22
Malformations	3	1	..	4	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	3	4	9
III.—Cephalitis	10	2	..	12	13
Hydrocephalus	39	1	..	40	37
Apoplexy	..	10	14	24	18
Paralysis	..	10	13	23	15
Convulsions	29	..	..	29	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	2	..	3	5
Insanity	..	..	1	1	1
Delirium Tremens	..	..	..	..	3
Disease of Brain, &c.	4	2	2	8	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	1	2	..	3	1
Quinsey	1	..	..	1	2
Bronchitis	7	6	15	28	12
Pleurisy	1	2	2	5	2
Pneumonia	26	8	2	36	46
Hydrothorax	..	1	..	1	3
Asthma	..	3	5	8	8
Phthisis (or Consumption)	25	111	12	148	142
Disease of Lungs, &c.	7	5	3	15	11
V.—Pericarditis	1	2	1	4	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	1	15	11	27	23
VI.—Teething	6	..	..	6	19
Gastritis	..	1	..	1	24
Enteritis	9	2	1	12	
Peritonitis	1	7	..	8	2
Tabes Mesenterica	23	3	..	26	15
Worms	1	..	..	1	.6
Ascites	..	..	1	1	2
Ulceration (of Intestines, &c.)	2	2	1	5	3
Hernia	1	2	1	4	2
Colic or Ileus	..	1	1	2	3
Intussusception	..	1	..	1	.5
Stricture (of the Intestinal Canal)	..	1	..	1	.6
Hæmatemesis	..	1	2	3	.9
Disease of Stomach, &c.	4	1	4	9	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	8	..	8	3
Jaundice	..	..	1	1	3
Disease of Liver, &c.	2	6	4	12	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.3
Stone	..	..	3	3	.6
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	1	3	4	5
VIII.—Childbirth	..	3	..	3	6
Paramenia	..	1	..	1	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	1	3	1	5	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	2	..	2	3
Disease of Joints, &c.	4	1	1	6	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	1	..	..	1	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	40	40	50
XII.—Intemperance	..	..	..	..	1
Privation	..	..	..	..	.4
Violent Deaths	7	7	5	19	27
Causes not Specified	3	..	1	4	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	479
	Females	465
	Total	944
Births registered in the Week	Males	600
	Females	582
	Total	1182

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	133	169
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	175	258
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	186	204
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	206	254
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	244	297
TOTALS	115.5	1,948,211	940	944	1182

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	24th April	1st May	8th May	15th May	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July	10th July	17th July
BIRTHS	1417	1276	1259	1327	1267	1273	1325	1177	1178	1355	1277	1199	1182
DEATHS (except from Violence)	964	969	973	949	882	933	757	820	915	893	865	861	925
Deaths (except from Violence) at 60 yrs. & upwards	246	237	227	226	203	198	143	180	187	182	178	173	178
Bronchitis	70	62	66	59	38	47	30	43	40	33	32	26	28
Typhus	41	40	34	52	54	52	51	44	52	58	61	52	64
Purpura	5	1	2	1	2	3	3	..	3	2	2	..	3
Mean Temperature	45°.5	48°.1	49°.1	56°.1	58°.4	63°.4	62°.3	54°.4	56°.0	57°.8	61°.3	65°.5	70°.2

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	23	24	25	26	27	28	29	Average of 7 weeks
1840	848	800	853	860	865	892	876	856
1841	854	778	783	779	779	785	780	791
1842	872	777	767	778	773	813	772	793
1843	873	980	910	873	836	782	815	867
1844	911	865	930	974	883	843	908	902
1845	851	857	815	842	814	788	878	835
1846	844	833	820	902	989	916	1068	910
Average of 7 yrs	865	841	840	858	848	831	871	851
1847	786	840	978	921	933	882	944	898

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the 8 years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	432	279	153
15—35	150	138	12
35—55	149	103	46
55 and upwards	213	164	49
All Ages	944	684	260

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 28.

(The tabular abstract on the first page is for the week ending Saturday, July 17th. The following selection of cases is made from the returns for the week ending July 10th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, bricklayer, 47, fracture of the skull, caused by an accidental fall from the roof of a house into the street *about* 1 *hr.*

M. 72 (*no inquest*), broken rib from a fall—inflammation of the pleura, with effusion .. 4 *days*

F. 2 (*no inquest*), convulsions, from concussion arising from a fall in a passage ..... 7 *days*

In St. Bartholomew's Hospital, daughter of a brewer's servant, 1, compound fracture of the left leg, caused by a piece of timber accidentally falling upon it—leg amputated 6 *days*

In Westminster Hospital, clerk to a wine merchant, 62 (*post mort.*), shock and hæmorrhage—compound fracture of left thigh, from being knocked down and run over by a timber cart, drawn by one horse, on Westminster Bridge. The horse shied on to the foot pavement ..... 37 *hours*

In Charing Cross Hospital, son of a shoemaker, 7, internal injuries from his having been run over by an omnibus—having run against the horses, when crossing the carriage road at Charing Cross ..... *about* 45 *minutes*

F. 1, bruises from the wheels of a phæton passing over her loins accidentally ..... 2 *hours*

Fractures and Contusions (continued):— *duration*

Baker, 62, injuries received by being accidentally thrown from his cart ..... 7 *days*

In St. Bartholomew's Hospital, M. 40 (*no inquest*), { rupture of urethra / extravasation of urine. *

Query—Was rupture caused by accident, or was it the result of disease?

In University College Hospital, M. 95 (*no inq.*), fracture of finger, followed by inflammation of absorbent of the arm ..... *

M. 8 (*no inquest*), injury of the spine—abscesses of the back ..... 2 *years*

Wounds:—

In Charing Cross Hospital, brass finisher, 36, (*post mort.*)—stab with a table knife, which entered between 8th and 9th ribs, passing through left lung and diaphragm into the stomach. Fluid contents of the stomach escaped into the chest. Manslaughter against Mary Ann Granton, *alias* Mary Ann Maids, with whom he cohabited (supposed to be his wife) ..... 33 *hours*

Drowning:— *duration*

M. 22, accidentally drowned whilst bathing in the water of the River Lea.

M. 15, found dead in the water of the River Lea—how caused unknown.

Wife of a labourer, about 42, found dead in the River Thames.

Driver in the Royal Horse Artillery, 18, accidentally drowned in the River Thames, whilst bathing.

Hanging and Suffocation:—

M. about 55, suicide by hanging—found suspended by the neck to a tree in a field—no evidence of identity or state of mind.

M. (newly born), *post mort.*—wilfully murdered at the birth, by strangulation by persons unknown.

Labourer, 22, suffocated on a limekiln through his own negligence.

Burns:—

In St. George's Hospital, M. 7 (*no inquest*), severe burn ..... 1 *month*

M. 82, (*no inquest*) { erysipelas of leg from burn .... * / pneumonia ..... 1 *week*

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 44, { painful ulcer of the leg ..... * / amputation ..... 7 *days* / sloughing phagedæna ..... 5 *days* / fatty degeneration of the heart.

F. 43, cancer of the stomach ..... *

F. 27, consumption ..... *

F. 36, consumption ..... *

See Violent Deaths.

Westminster H.:—See Violent Deaths.

Charing Cross H.:—

M. 68, disease of the bladder ..... *

See Violent Deaths.

Middlesex H.:—No deaths registered. *duration*

University College H.:—

M. 35, (*post mort.*) { phthisis ..... 3 *months* / pneumonia ..... 16 *days* / gangrene of lungs ..... 8 *days*

M. 32, scarlatina maligna—subcutaneous hæmorrhage ..... 4 *days*

M. 60 (*post mort.*), granular disease of kidney, pyelitis, secondary abscesses of scrotum, peritoneum, and colon—diseased prostate *

M. 40 (*post mort.*), scirrhus of pylorus—death from inanition ..... *

University College H. (continued):— *duration*

M. 32, { phthisis, hæmoptysis ..... 10 *days* / pneumonia ..... 5 *days*

F. 20, (*post mort.*) { suppressed cutaneous febrile disease—subcutaneous hæmorrhage—variola ..... 8 *days*

M. 74, (*post mort.*) { strangulated phrenic hernia of colon ..... 7 *days* / fracture of 9th and 10th ribs .. 1 *year previous.* / old firm adhesion of meso-colon to the point of fracture.

See Violent Deaths.

FOURTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

Fever H.:— *duration*

M. 40, (*post mort.*) { fever ..... 48 *days*; ulceration of intestines, producing dysentery. in hospital 55 days—from Mary-le-bone.

M. 36, { fever ..... *; in hospital 2 days—from Strand Union.

F. 54, (*post mort.*) { jaundice ..... *; cirrhosis of liver ..... *; enlarged spleen ..... *; in hospital 2 days—from White-chapel.

Small Pox H.:—

M. 19, { small pox ..... 9 *days*; vaccinated when young—one very small cicatrix.

King's College H.:— *duration*

F. 59 (*post mort.*), chronic nephritis ..... *

F. 2, { rubeola ..... 4 *weeks*; pertussis ..... 10 *days*

St. Bartholomew's H:—

M. 57, chronic phthisis, and acute pleurisy .. *

M. 41, pneumonia of the lung ..... *

M. 56 (*inquest*), natural from effusion of blood on the brain ..... *

F. 57, erysipelas ..... *

F. 36, cancer mammæ ..... *

London H.:—

F. 29, anasarca ..... *

St. Thomas' H.:— *duration*

F. 26 (*post mort.*), granulated kidneys—albuminuria ..... *

M. 23, maculated typhus ..... 12 *days*

See Violent Deaths.

Guy's H.:—

M. 37 (*post mort.*), hydrocephalus ..... 6 *days*

F. 37, epilepsy—caries of frontal bone—chronic inflammation of dura mater ..... *

F. 19, { paraplegia ..... 11 *months*; measles ..... 7 *days from eruption*

Dreadnought Hospital:—*No deaths registered.*

Royal Ordnance H.:—

Gunners of Royal Artillery, { 29, pneumonia ..... 7 *days*; 31, { chronic catarrh ..... 4 *months*; disease of lungs ..... 3 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— *duration*

M. 8 mon., small pox ..... 7 *days*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 7 weeks, small pox (unprotected) ..... 10 *days*

M. 6, { variola, confluent ..... 14 *days*; first attack—whether vaccinated not ascertained.

F. 22, small pox ..... 14 *days*

F. 4 mon., small pox (not vaccinated) ..... 12 *days*

M. 8 mon., small pox (natural) ..... 10 *days*

F. 1, { small pox ..... 10 *days*; anæmia ..... 10 *hours*; bad been vaccinated about a month ago.

F. 1, small pox (natural—not vaccinated) .... 9 *days*

F. 12, confluent small pox (vaccinated) ..... *

M. 1, small pox ..... *

M. 1, { small pox ..... 8 *days*; vaccinated three times unsuccessfully.

M. 3, small pox (vaccinated 3 weeks ago successfully) ..... *

M. 2, small pox (not vaccinated) ..... *

F. 5, small pox (vaccinated 3 weeks ago successfully) ..... *

F. 9 mon. small pox (not vaccinated) ..... *

F. 5, confluent small pox (not vaccinated) .... *

F. 6, small pox (not vaccinated) ..... *

F. 2, small pox ..... 14 *days*

F. 5 mon., small pox ..... *

F. 5, variola (confluent—natural, not vaccinated) 8 *days*

F. 2, small pox (vaccinated about 2 years ago) 14 *days*

F. 1, confluent small pox (not vaccinated) .... *

F. 1, small pox (not vaccinated) ..... 14 *days*

F. 1, small pox (vaccinated without effect) .... 1 *week*

M. 2, { small pox (vaccinated successfully when 3 months old) ..... 15 *days*; pneumonia ..... 3 *days*

F. 10 mon., { small pox (natural) ..... 8 *days*; no medical attendant.

M. 6, small pox (not vaccinated) ..... 14 *days*

F. 2, small pox (not vaccinated) ..... 7 *days*

M. 8, small pox (not vaccinated) ..... 7 *days*

M. 4, variola (confluent) ..... 11 *days*

See Small Pox and University College Hospitals.

Typhus, &c.:—

KENSINGTON; Town.

M. 50, low fever ..... *

WESTMINSTER; St. John.

F. 22, fever ..... 14 *days*

ST. JAMES, WESTMINSTER; St. James'-square (sub-district).

M. 46, { fever ..... 23 *days*; secondary abscess and effusion on the brain.

ST. MARYLEBONE; the Rectory.

F. 36, fever; asthma ..... *

ST. PANCRAS; Camden Town.

M. 1, fever ..... *

M. 48, fever ..... 10 *days*

F. 3, fever ..... *

F. 50, fever ..... *

F. 10, fever ..... *

——— Tottenham.

M. 7, continued fever ..... 3 *weeks*

——— Regent's Park.

F. 74, { typhoid fever ..... / effusion on the brain ..... } 9 *days*

F. 9, { typhoid fever ..... / inflammation of the brain ..... } 14 *days*

ISLINGTON; West.

F. 13, debility after fever ..... *

STRAND; St. Clement Danes.

F. 8, typhus ..... 14 *days*

——— St. Mary.

F. 35, typhus ..... *

Typhus, &c. (continued):— *duration*

HOLBORN; St. George the Martyr, and St. Andrew West.

F. 24, typhus ..... 13 *days*

——— Saffron-hill.

M. 7, bilious fever, with inflammation of the liver ..... 3 *days*

CLERKENWELL; Amwell.

F. 12 typhus ..... 1 *week*

ST. LUKE; City-road.

M. 42, { fever ..... 14 *days*; debility.

WEST LONDON; North

M. 28, { fever ..... 9 *days*; pneumonia ..... 7 *days*

CITY OF LONDON; North-east.

M. 68, typhus ..... 14 *days*

——— South-west.

M. 15, fever ..... *

——— South.

M. 5, fever ..... 18 *days*

SHOREDITCH; Holywell and Moorfields.

F. 58, typhus ..... 3 *days*

BETHNAL GREEN; The Town.

F. 2, synochus ..... 3 *weeks*

WHITECHAPEL; Mile-end New Town.

M. 1, fever ..... 1 *week*

——— North.

M. 59, synochus ..... *

M. 61, synochus ..... *

M. 54, typhoid synochus ..... *

M. 72, synochus ..... *

F. 34, typhus ..... *

——— Goodman's Fields.

M. 5, febris ..... *

——— Aldgate.

M. 58, typhus ..... *

ST. GEORGE IN THE EAST; St. Paul.

F. 10, typhus ..... 7 *days*

——— St. Mary.

F. 51, typhus ..... 14 *days*

——— St. John.

M. 23, fever and epilepsy ..... *

F. 54, typhus ..... *

ST. SAVIOUR; St. Saviour.

M. 65, fever ..... *

ST. OLAVE; St. John.

M. 26, { febris ..... 10 *days*; jaundice ..... 3 *days*

M. 30, febris ..... 3 *weeks*

F. 4, dropsy; chronic fever ..... 5 *days*

BERMONDSEY; St. James.

M. 3, fever—hydrocephalus internus ..... 3 *days*

F. 7 days, fever—thrush ..... 7 *days*

ST. GEORGE, Southwark; Kent-road.

M. 7, fever ..... *

——— Borough-road.

M. 60, fever with cerebral disease ..... *

ST. MARY, NEWINGTON; Trinity.

F. 5, fever—inflammation of the throat ..... 4 *days*

LAMBETH; Kennington (first part).

M. 30, { fever ..... 8 *days*; gastritis.

F. 45, fever ..... 17 *days*

ST. GILES, CAMBERWELL; Camberwell.

M. 36, typhoid fever from exhaustion ..... *

LEWISHAM; Village.

F. 19, { typhus ..... 13 *days*; diarrhœa ..... 3 *days*

See Hospital Returns.

Intermittent Fever:—

M. 4, intermittent fever ..... *

Syphilis:— *duration*

M. 44, { syphilitic cachexia ..... 10 *years*; exhausting diarrhœa ..... 1 *month*

M. 4 mon., congenital syphilis ..... *

M. 7 weeks, secondary syphilis ..... 4 *weeks*

Hæmorrhage:—

M. 42, rupture of a blood-vessel ..... *

Malformation:—

M. 5. mon., { diarrhœa and atrophy ..... 3 *weeks*; had been brought up without the breast, in consequence of hare-lip and deficient palate.

F. 3, spina bifida.

Hernia:—

F. 75, umbilical hernia ..... 1 *week*

M. 68, hernia, strangulated ..... *

F. 54, constipation—irreducible femoral hernia, 5 *or* 6 *years*

M. 56, hernia, with mortification ..... *

See University College Hospital.

Diabetes; Stone:—

No deaths registered from either of these causes.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 27, puerperal fever ..... 4 *days*

F. 36, { confinement ..... 40 *hours*; convulsions ..... *; had been subject to convulsions for .. — *years*

F. 25, { childbirth ..... 15 *days*; puerperal peritonitis ..... 8 *days*

F. 34, { chronic inflammation of the womb.. *; abortion ..... 4 *months ago*

F. 31, puerperal fever ..... 8 *days*

F. 32, flooding after delivery of 1st child, followed by low bronchitis and pneumonia .. *

(The Registrar adds "died 13 days after childbirth.")

F. 42, { childbirth ..... 7 *hours*; ruptured uterus with contracted pelvis (the child dead).

F. 22, { childbirth ..... 11 *days*; puerperal fever ..... 3 *days*

Scarlatina and Childbirth:—

F. 24, { scarlatina ..... 8 *days*; childbirth ..... 4 *days*

Delirium Tremens:—

M. 34, delirium tremens ..... *

M. 27, { delirium tremens ..... *; dysentery ..... 17 *days*

Intemperance:—

F. 52, { intemperance ..... *; bronchitis ..... 4 *days*

Privation:—

F. 6 (*inquest*), natural debility—want of sufficient nourishment, from want of means on the part of the parents ..... *

Want of Breast-milk:—

M. 14 days, exhaustion—weakly at birth—mother unable to suckle ..... *

F. 3 mon., atrophy from want of breast-milk.. 2 *months*

F. 2, tubercular cachexia—abscess—from the period of weaning.

Purpura; Hæmatemesis:—

No deaths registered from either of these causes.

F. 6, { scarlatina ..... 5 *weeks*; purpura hæmorrhagica ..... 1 *week*

Miscellaneous Cases:—

F. 45, ovarian and general dropsy ..... 8 *months*

M. 66, { paralysis from lead ..... 14 *or* 15 *yrs.*; discased kidneys ..... 2 *months*

M. 50, { painter's paralysis ..... *; enlarged heart.

F. 64, { prolapsus ani ..... 1 *year*; discharged on the 2nd inst. from Bartholomew's Hospital incurable.

F. 30, cholera Asiatica ..... 4 *days*

F. 46, { cholera ..... 3 *days*; irritation of mucous membranes, and ulceration with hæmorrhage ..... 19 *days*

BETHNAL GREEN; Town sub-district.

M. 1, tabes mesenterica from malaria.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 14; apoplexy, 2; privation, 1; other specified causes, 3; "natural," "found dead," "visitation of God," &c. 4.—TOTAL, 24 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 40.

Week ending July 3d.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 65; apoplexy, 10; angina pectoris, 1; ossification of the heart, 3; other disease of the heart, 6; childbirth, 1; privation, 2; want of breastmilk, 1; intemperance, 3; other specified causes, 36; "natural death," "found dead," "visitation of God," &c. 30.—TOTAL, 158 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 57.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 17th July, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°		°	°	°	° •			lbs.	lbs.	lbs.	Miles		
SUN.	11							101·0	55·5	70·2	66·8					W.S.W.	W.S.W.	0·0	0·0	0·0	95	7·5	0·00
MON.	12	New	30·053	86·0	61·7	73·3	60·7	108·5	52·0	72·0	67·8	12·6	27·0	3·2	+10·0	W.S.W.	W.S.W. and Calm	0·0	0·0	0·0	65	2·3	0·00
TUES.	13		30·074	84·9	61·4	72·8	62·7	98·4	48·8	73·0	68·5	10·1	24·7	0·9	+ 8·8	Calm	Calm	0·0	0·0	0·0	5	2·7	0·00
WED	14		30·052	85·1	59·5	72·8	63·5	96·0	53·0	74·0	69·0	9·3	23·8	0·0	+ 9·7	Calm	Calm	0·0	0·0	0·0	5	5·3	0·00
THU.	15		29·998	84·2	58·5	69·9	62·0	103·0	46·2	74·5	69·2	7·9	21·0	0·0	+ 6·9	Calm	N.E. and Calm	0·0	0·0	0·0	60	4·1	0·00
FRI.	16		29·905	83·0	59·2	69·4	59·6	103·3	49·0	75·0	70·0	9·8	20·3	1·3	+ 5·6	Calm and E.N.E.	E.S.E. and Calm	0·0	0·0	0·0	100	3·6	0·04
SAT.	17	In Equator.	29·857	68·6	59·5	62·7	59·4	74·0	56·5	73·8	69·2	3·3	6·3	0·9	— 0·5	N. by E.	Calm and N. by E.	1·8	0·0	0·0	125	10·0	0·37
MEANS			29·990	82·0	60·0	70·2	61·3	97·7	51·6	73·2	68·6	8·8	20·5	1·1	+ 6·8	†					Sum 455	5·9	Sum 0·41

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.		The sky was generally overcast with thin cirrostratus till about 7h. p.m., and cloudless during the remainder of the day.
MON.	Positive and tension generally weak till 9h. a.m. Tension strong during the remainder of the day.		The greater part of the sky was cloudless, but hazy throughout the day.
TUES.	Positive and tension moderate throughout the day.		The sky was mostly cloudless, but very hazy, particularly in the north, throughout the day, except from about noon till 6h. p.m., when detached cumuli covered one-half of the sky.
WED.	Nothing was shewn till 6h. a.m. Positive and tension strong from this time till 9h. p.m. Nothing was shewn during the remainder of the day.		Cloudless but hazy till 2h. a.m.; from 7h. till 10h. a.m.; and from 9h. p.m. till midnight. A thin cirrostratus and haze generally covered the sky at other times.
THURS.	Positive and tension generally strong, from 9h. a.m. till 10h. p.m. Nothing was shewn at any other times.		Cloudless but hazy till 2h. a.m., and from 1h. p.m. till 6h. p.m. At other times the sky was mostly covered with cirrostratus. A fog prevailed from 5h. to 7h. a.m.
FRID.	Positive and tension moderate from 9h. a.m. till 10h. p.m. Nothing was shewn at any other times.		Overcast till 4h. a.m. The greater portion of the sky was free from cloud during the remainder of the day.
SAT.	Negative and very active from 3h. 25m. a.m. till 4h. 10m. a.m. Sparks were frequent, and galvanic currents were shewn. Strong positive and occasionally negative from 9h. a.m. till noon. Sparks were frequent, and galvanic currents were shewn. Positive and tension moderate from this time till 10h. p.m. Nothing was shewn at any other times.	A thunder storm. Rain falling. Thunder heard in N.E., E. & S.E.	Overcast throughout the day. At 3h. 25m. a.m. a thunder storm occurred, which lasted till 4h. 15m. a.m. The thunder was heard mostly in the W. and N.W. Rain was falling very heavily during the storm. Rain was also falling from 9h. a.m. till 6h. 30m. p.m., between which times another thunder storm occurred; the thunder was heard in the N.W. and N., passing to the S.E.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 64·8; and the mean reading at 7H. 30M. P.M., was 72·4; the mean readings at the Royal Observatory for the same times were 63·7 and 71·8 respectively.

† The *mean* direction of the wind for the week for the first two days was W.S.W.; the air was principally calm during the three following days, and the direction was E. & N. on the two remaining days.

Births and Deaths registered in London,

During the Week ending Saturday, July 24th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 30.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	442	289	170	*905	940
SPECIFIED CAUSES	442	289	170	*905	935
I.—Zymotic Diseases	176	41	24	241	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	76	12	28	116	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	77	31	18	*127	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	40	124	38	202	226
V.—Diseases of the Heart and Blood-vessels	5	16	7	*29	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	55	26	14	95	94
VII.—Diseases of the Kidneys, &c.	1	5	2	8	8
VIII.—Childbirth, Diseases of the Uterus, &c.	1	16	..	17	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	3	..	5	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	2
XI.—Old Age	..	..	34	34	50
XII.—Violence, Privation, Cold and Intemperance	9	15	3	*29	28
I.—Small Pox	24	1	..	25	14
Measles	34	..	..	34	28
Scarlatina	17	..	1	18	39
Hooping Cough	15	..	..	15	23
Croup	5	..	..	5	6
Thrush	8	..	..	8	9
Diarrhœa	49	..	7	56	55
Dysentery	5	2	1	8	6
Cholera	3	..	..	3	7
Influenza	..	..	..	..	.8
Ague	..	..	..	..	·3
Remittent Fever	1	..	..	1	·7
Typhus	12	33	12	57	30
Erysipelas	3	4	3	10	5
Syphilis	..	1	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	1	1	3
Dropsy	2	1	10	13	23
Abscess	1	..	..	1	2
Noma	1	..	..	1	.2
Mortification	..	..	2	2	3
Purpura	..	..	..	..	.6
Scrofula	2	1	..	3	4
Cancer	1	6	11	18	12
Tumour	..	..	..	..	·9
Gout	..	..	..	..	·9
Atrophy	33	1	2	36	20
Debility	29	..	..	29	22
Malformations	6	..	..	6	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	3	2	6	9
III.—Cephalitis	8	3	..	11	13
Hydrocephalus	34	..	..	*35	37
Apoplexy	1	8	9	18	18
Paralysis	..	10	6	16	15
Convulsions	32	..	..	32	54
Tetanus	..	..	..	..	·4
Chorea	..	..	..	..	.1
Epilepsy	..	3	..	3	5
Insanity	..	2	..	2	1
Delirium Tremens	..	1	..	1	3
Disease of Brain, &c.	2	4	3	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	..	..	..	..	1
Quinsey	1	..	..	1	2
Bronchitis	5	8	11	24	12
Pleurisy	..	2	..	2	2
Pneumonia	14	11	3	28	46
Hydrothorax	..	2	2	4	3
Asthma	..	4	9	13	8
Phthisis (or Consumption)	18	95	7	120	142
Disease of Lungs, &c.	2	2	6	10	11
V.—Pericarditis	1	..	..	1	1
Aneurism	..	..	..	..	.8
Disease of Heart, &c.	4	16	7	*28	23
VI.—Teething	8	..	..	8	19
Gastritis	..	..	1	1	24
Enteritis	14	2	1	17	
Peritonitis	..	3	1	4	2
Tabes Mesenterica	25	..	..	25	15
Worms	3	..	..	3	.6
Ascites	..	2	1	3	2
Ulceration (of Intestines, &c.)	1	1	..	2	3
Hernia	..	3	1	4	2
Colic or Ileus	1	..	..	1	3
Intussusception	..	..	..	..	·5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	1	..	1	·9
Disease of Stomach, &c.	1	1	2	4	7
Disease of Pancreas	..	1	..	1	..
Hepatitis	..	1	..	1	3
Jaundice	2	2	1	5	3
Disease of Liver, &c.	..	9	5	14	10
Disease of Spleen	..	..	1	1	.2
VII.—Nephritis	..	..	..	..	·4
Ischuria	..	..	..	..	..
Diabetes	1	..	..	1	.6
Cystitis	..	..	1	1	·3
Stone	..	..	1	1	.6
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	4	..	4	5
VIII.—Childbirth	..	12	..	12	6
Paramenia	1	1	..	2	·3
Ovarian Dropsy	..	1	..	1	·5
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	3	..	3	3
Disease of Joints, &c.	2	..	..	2	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	2	2	.4
Fistula	..	..	..	..	·3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	34	34	50
XII.—Intemperance	..	..	..	..	1
Privation	1	..	..	1	·4
Violent Deaths	8	15	3	*28	27
Causes not Specified	..	..	..	..	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	477
	Females	428
	Total	905
Births registered in the Week	Males	635
	Females	575
	Total	1210

* The ages of four persons, whose deaths are in two cases ascribed to *violence*, and in the remaining, to *hydrocephalus* and *disease of the heart* respectively, are not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	153	191
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	193	233
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	137	201
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	190	276
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66 2	502,483	244	232	309
TOTALS	115.5	1,948,211	940	905	1210

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st May	8th May	15th May	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July	10th July	17th July	24th July
BIRTHS	1276	1259	1327	1267	1273	1325	1177	1178	1355	1277	1199	1182	1210
DEATHS (except from Violence)	969	973	949	882	933	757	820	915	893	865	861	925	877
Deaths (except from Violence) at 60 yrs. & upwards	237	227	226	203	198	143	180	187	182	178	173	178	167
Bronchitis	62	66	59	38	47	30	43	40	33	32	26	28	24
Typhus	40	34	52	54	52	51	44	52	58	61	52	64	57
Purpura	1	2	1	2	3	3	..	3	2	2	..	3	..
Mean Temperature	48°·1	49°·1	56°·1	58°·4	63°·4	62°·3	54°·4	56°·0	57°·8	61°·3	65°·5	70°·2	63°·1

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	24	25	26	27	28	29	30	Average of 7 weeks
1840	800	853	860	865	892	876	854	857
1841	778	783	779	779	785	780	802	784
1842	777	767	778	773	813	772	910	799
1843	980	910	873	836	782	815	774	853
1844	865	930	974	883	843	908	1078	926
1845	857	815	842	814	788	878	884	840
1846	833	820	902	939	916	1068	1018	935
Average of 7 yrs	841	840	858	848	831	871	903	856
1847	840	978	921	933	882	944	905	915

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the 8 years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	442	279	163
15—35	132	138	—6
35—55	125	103	22
55 and upwards	202	164	38
All Ages	905	684	221

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 29.

(The tabular abstract on the first page is for the week ending Saturday, July 24th. The following selection of cases is made from the returns for the week ending July 17th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Brewer's servant, 49, accidental death by a fall from a waggon, and broken ribs ..... 7 *months*

M. 67 *(no inquest)*, fractured thigh ..... 2 *months*

It should be stated in all cases how injury was caused.

M. 81, *(no inquest)* { fractured leg. ..... 2 *months*; sloughing ..... 2 *weeks*; irritative fever ..... 2 *weeks*

F. 4, *(no inquest)* { spinal injury, cervical ..... 9 *months*; paralysis ..... *

Wounds:—

F. 50 *(no inquest)*, punctured wound of the abdomen, penetrating the thorax ..... *

M. 59, *(no inquest)* { incised wound ..... *; erysipelas ..... 5 *days*; inflammation of head and throat.

Drowning:— *duration*

Plasterer, 33, drowned himself—insane.

Labourer to a gardener, 13, drowning—not known how he came into the water—but had suddenly disappeared after detection in a fraud.

M. 18, cast himself into the water of the River Lea, in a temporary state of insanity.

Tailor, 62, found dead without marks of violence in the Regent's Canal—apparently drowned.

Waterman, 24, brain fever, resulting from accidental immersion in the River Thames, by a steamboat coming in collision with a wherry, wherein deceased was ..... *

M. 12, drowned by accidentally falling off a barge into the River Thames (under water 2½ hours).

Hanging and Suffocation:— *duration*

Shoemaker, 64, suicide by hanging himself from a bedpost (being in a state of mental derangement) ..... 3 *hours*

M. 46, suicide by hanging himself to a bedpost (being of unsound mind).

M. 66, accidentally choked with beef and pudding ..... *

Burns and Scalds:—

Son of a labourer, 4 *(no inquest)*, burns on the neck, chest, stomach, and upper extremities, from his clothes taking fire accidentally .. 4 *months*

convulsions ..... 3 *weeks*

F. 3 *(no inquest)*, scalded throat ..... 4 *days*

Poison:—

Daughter of a leather-dyer, 1, inflammation of the mouth and throat, by drinking spirits of hartshorn accidentally ..... 3 *days*

F. 6 mon., accidental by the administration of a quantity of syrup of poppies, accidentally supplied for syrup of buckthorn ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 30. *(p. m.)* { aneurism of the ascending aorta.. *about 2 years*; phthisis pulmonalis ..... *

M. 25, abscess of the back ..... *

M. 35, *(p. m.)* { malignant ulceration of the uterus and vagina ..... *; congestion of lungs.

F. 20, consumption ..... *

Westminster H.:—

M. 63, fever ..... 3 *weeks*

M. 32, typhus, petechiæ ..... 24 *days*

M. 31, phthisis pulmonalis ..... —*months*

F. 23, fever ..... *

F. 50, typhus ..... 21 *days*

M. 66, phthisis pulmonalis ..... —*months*

F. 57, profuse epistaxis supervening great chronic disease of central arteries and aorta; and central congestion ..... 10 *days*

Charing Cross H.:—No deaths registered. *duration*

Middlesex H.:—

M. 3, croup ..... 12 *hours*

M. 68, stone in the bladder ..... *

F. 62, ascites ..... *

F. 52, phthisis ..... *

University College H.:—No deaths registered.

Fever H.:—

M. 52, { bronchitis ..... *long standing*; from East London Union.

M. 17, *(p. m.)* { fever ..... *about 14 days*; inflammation of the arachnoid and pia mater of the convex surface of the brain—in hospital 11 days.

M. 29, *(p. m.)* { dysentery ..... *long standing*; scrofulous peritonitis & pleuritis, from St. Pancras—in hospital 22 days.

Small Pox H.:—

F. 48, { smallpox, confluent ..... *; vaccinated in early life at Hatfield; two large smooth cicatrices.

F. 4, smallpox, confluent (unprotected) ..... *

M. 3 mouths, smallpox, confluent (unprotected) *

King's College H.:—

M. 39, phthisis ..... 7 *months*

St. Bartholomew's H:—

M. 67, purpura and disease of the liver ..... *

M. 38, fever ..... *

M. 33, exhaustion consequent upon a long-continued and profuse suppuration in the gluteal region ..... *

M. 24, hæmoptysis—phthisis ..... *

M. 36, purpura and disease of the liver ..... *

F. 19, phthisis ..... *

F. 8, ulceration of intestines—tubercular disease of the mesentery ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

London H.:— *duration*

M. 29, paralysis ..... 18 *months*
M. 29, abscesses ..... *
F. 6, diseased spine ..... *
F. 54, hernia ..... *

St. Thomas' H.:—

F. 9, suppression of urine after scarlatina ..... *
F. 26, fever ..... 14 *days*
M. 43, apoplexy ..... 5 *hours*
M. 27, typhus ..... 14 *days*
M. 41, { chronic peritonitis ..... 5 *months*
{ stricture of colon.

Guy's H.:— *duration*

M. 40, *(p.m.)* aneurismal dilatation of aorta .. 6 *months*
M. 64, malignant melanosis ..... *
M. 14, *(p.m.)* { caries of occipital bone ..... 12 *weeks*
{ encephalitis ..... 5 *days*
M. 65, { calculus ..... *
{ lithotomy ..... *
{ sloughing and peritonitis ..... *
F. 29, *(p.m.)* { acute rheumatism ..... *
{ sloughing on sacrum and trochanters *
{ gastro-enteritis ..... *
F. 28, { malignant disease of the skin of left leg 3 *months*
{ malignant disease of pleuræ ..... *
{ hydrothorax—bronchitis ..... 10 *days*

Dreadnought H.:— *duration*

M. 35, *(p.m.)* { typhus with copious eruption ..... 3 *weeks*
{ hemiplegia (right) ..... 65 *hours*
{ softening of the left corpus striatum, and middle lobe of brain.
M. 35, { febrile symptoms at sea ..... 7 *weeks*
{ acute dysentery ..... 11 *days*
M. 32, *(p.m.)* { syphilitic ulceration of the throat .... 4 *months*
{ urgent dyspnœa, laryngotomy ..... 30 *days*
{ unable to swallow—fed by the œsophageal tube ..... 21 *days*
{ double pneumonia ..... 5 *or* 6 *days*
{ necrosis of the thyroid cartilage.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 1, small pox (unprotected) ..... 8 *days*
M. 1, { small pox (not vaccinated) ..... 7 *days*
{ had recently arrived from Ireland.
M. 3, { small pox ..... *
{ vaccinated with effect at 9 months.
M. 14 weeks, small pox (natural) ..... 12 *days*
F. 3 mon., variola (natural) ..... 12 *days*
F. under 1, { confluent small pox ..... 14 *days*
{ vaccinated 3 weeks ago.
F. 27, { confluent small pox (with petechiæ) .. 6 *days*
{ first attack—whether vaccinated could not be ascertained.
F. 10, { variola maligna ..... 10 *days*
{ vaccinated with effect when 3 months old.
M. 2, { small pox ..... 9 *days*
{ vaccination doubtful.
M. 3 weeks, { small pox ..... 8 *days*
{ first attack—not vaccinated.
F. 5, small pox (not vaccinated) ..... 5 *weeks*
F. 9 mon., small pox (not vaccinated) ..... 8 *days*
M. 28 days, small pox (not vaccinated) ..... 12 *days*
F. 6, { small pox ..... 11 *days*
{ vaccinated nearly six years.
F. 9 mon., variola, confluent (not vaccinated) 8 *days*
M. 1, { small pox ..... 7 *days*
{ first attack—not vaccinated.
F. 1, { small pox ..... 11 *days*
{ first attack—vaccination attempted 3 weeks ago without success.
M. 1, small pox (natural) ..... 21 *days*
F. 10 mon., malignant small pox ..... 9 *days*
F. 1, small pox (after vaccination without effect) *
M. 3, { small pox ..... 9 *days*
{ vaccinated 3 times unsuccessfully.
M. 4, variola ..... 9 *days*
M. 5, small pox (not vaccinated) ..... 12 *days*
F. 4, small pox (natural) ..... 14 *days*
F. 1, small pox (not vaccinated) ..... 13 *days*

See Return of Small Pox Hospital.

Typhus, &c.:—

KENSINGTON; St. Paul's, Hammersmith.
M. 52, typhus ..... 21 *days*

ST. LUKE; Chelsea, North-west.
F. 42, { fever ..... 1 *week*
{ diseased brain ..... *

——— Chelsea, North-east.
M. 55, { deranged state of the stomach ..... 1 *week*
{ fever ..... 4 *days*

ST. MARTIN-IN-THE-FIELDS, Charing Cross.
F. 57, { typhus ..... 27 *days*
{ effusion into the air cells of the lungs, 1 *day*

——— Long Acre.
F. 63, bronchitis—fever ..... 2 *months*

ST. JAMES, WESTMINSTER; Berwick-street.
M. 48, low fever ..... *
F. 4, low fever ..... *
F. 14, typhus gravior ..... *

ST. MARYLEBONE; the Rectory.
F. 5, fever ..... *

EDMONTON; Hampstead.
M. 34, fever ..... *more than a week*

ISLINGTON; West.
M. 42, inflammatory fever ..... *

ST. GILES IN THE FIELDS; South.
F. 59, typhus ..... 4 *days*

ST. GEORGE, Bloomsbury.
M. 37, typhus ..... 11 *days*

HOLBORN; St. Andrew East.
F. 25, fever ..... 3 *weeks*
F. 25, fever ..... 10 *days*

——— Saffron-hill.
F. 54, low fever ..... *
F. 22, fever with paralysis ..... *

EAST LONDON; St. Botolph.
F. 4, { synochus ..... 3 *weeks*
{ cephalitis ..... 6 *days*

——— Cripplegate.
F. 11, typhus ..... 30 *days*

WEST LONDON; North
M. 50, typhus ..... *

Typhus, &c. (continued):— *duration*

CITY OF LONDON; South.
M. 58, typhus ..... *
F. 53, { continued fever ..... 14 *days*
{ effusion on the brain—typhoid petechiæ, 7 *hours*

——— South-east.
F. 18, fever—hydrothorax—malformed chest .. 14 *days*

SHOREDITCH; Haggerstone, West.
M. 35, fever ..... *

BETHNAL GREEN; The Green.
M. 4, typhus ..... 2 *weeks*

——— The Town.
F. 16, { acute rheumatism ..... *
{ typhus ..... 2 *weeks*

WHITECHAPEL; Mile-end, New Town.
F. 4, { fever ..... *
{ aphtha of mouth and fauces ..... *
F. 2, fever—diarrhœa ..... *

——— North.
F. 28, typhus ..... *
F. 16, fever ..... *
F. 30, typhus ..... *
F. 62, typhus ..... *
F. 30, { synochus ..... *
{ diarrhœa ..... 6 *days*

——— Aldgate.
M. 48, febris ..... *

ST. GEORGE, EAST; St. Paul.
F. 42, typhus ..... 7 *days*

STEPNEY; Limehouse.
F. 17, { fever ..... 6 *days*
{ cerebral complication.

——— Ratcliffe.
F. 1, bilious fever ..... 10 *days*

——— Mile End, Old Town (Upper).
F. 14 days, { fever ..... 8 *days*
{ gangrene of the integuments .. 5 *days*

POPLAR; Poplar.
M. 26, { typhus ..... 14 *weeks*
{ phthisis ..... 10 *weeks*

ST. OLAVE; St. John.
F. 6, typhus ..... 14 *days*

ST. GEORGE, SOUTHWARK; Kent-road.
M. 23, fever ..... *
F. 19, fever ..... *

——— Borough-road.
F. 45, typhus ..... *

ST. MARY, NEWINGTON; Trinity.
F. 1, fever—inflammation of the throat ..... *

LAMBETH; Church (first part).
M. 3 mon. *(inquest)*, natural death—exhaustion and general debility from low fever ..... *
F. 18, febris—enteritis ..... 8 *days*

——— Brixton.
M. 16 *(inquest)*, natural death—low fever—typhoid ..... *

CAMBERWELL; Peckham.
M. 35, fever ..... 8 *days*

——— St. George.
M. 24, fever—phrenitis ..... 11 *days*

GREENWICH; East.
M. 33, fever ..... 3 *days*
M. 36, typhus ..... 4 *days*
M. 22, brain fever ..... 7 *days*

——— West.
F. 60, bronchitis and fever ..... 7 *days*

WANDSWORTH, &c.; Streatham, &c.
M. 14, fever ..... *

LEWISHAM; Village.
M. 54, fever—ulceration of the bowels ..... *

See Hospital Returns.

Ague:—
M. 67, { ague, quartan ..... *
{ pneumonia ..... 15 *hours*

Dentition and fever;—
F. 1, dentition—infantile intermittent fever .. 6 *weeks*

Remittent Fever:—
M. 7, remittent fever ..... *
M. 4, { remittent fever ..... 15 *days*
{ continued fever ..... 3 *days*

Syphilis:— *duration*

M. 5 mon., syphilitic symptoms ..... *from birth*
M. 11 days, syphilis—atrophy ..... *from birth*

See Return of Dreadnought Hospital.

Hæmorrhage:—
M. 31, *(inq.)* natural death—sudden from rupture of a blood-vessel ..... *
M. 1 hour, hæmorrhage ..... 1 *hour*

Malformation.—
A child (sex doubtful) 1 hour, malformation (no sexual organs)—imperforate anus.
M. 13 days *(post mort.)* imperforate rectum.
M. 1, { congenital pulmonary deformity.
{ marasmus ..... *from birth*
M. 24, malformed brain—imbecility—generally deficient power.

Hernia:—
F. 56, { strangulated umbilical hernia ..... *
{ operation ..... 16 *hours*
F. 78, hernia—fever ..... 5 *weeks*
M. 3 days, strangulated intestines ..... *

See Return of London Hospital.

Diabetes;—*No deaths registered from this cause.*

Stone:—
M. 62, { urinary and biliary calculi ..... 14 *days*
{ jaundice ..... *

See Returns of Middlesex and Guy's Hospitals.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 42, { parturition ..... 4 *days*
{ peritonitis.
F. 36, { labour ..... *
{ flooding ..... 9 *hours*
F. 38, { childbirth—metria—peritonitis ..... *
{ femoral hernia ..... *of long standing*

Disease, hæmorrhage from the womb, &c.:—
F. 41, { hypertrophy of the heart and chronic bronchitis ..... 3 *years*
{ confinement ..... 7 *weeks*
F. 46, hæmorrhage from the womb ..... 9 *months*

Delirium Tremens; Intemperance; Privation:—
No deaths registered from any of these causes.

Want of Breast-milk:—
F. 4 mon., exhaustion from being brought up by hand ..... *
M. 6 wks., anæmia from dry nursing ..... *from birth*
F. 3 mon., { asthma ..... *from birth*
{ wasting away from want of the mother's milk ..... 2 *months*
F. 3 mon., atrophy from want of breastmilk .. *

Purpura:—
M. 10 mon., *(post mort.)* { pneumonia ..... 6 *weeks*
{ purpura ..... 1 *week*

See Return of St. Bartholomew's Hospital.

Hæmatemesis:—
F. 53, hæmatemesis ..... *
M. 60, hæmatemesis ..... 10 *days*
F. 64, hæmatemesis—gradual anæmia (confined to bed 3 weeks) ..... *

Miscellaneous Causes:—
M. 33 *(inquest)*, phthisis and inflammation of the pleura, and disease of the heart, during which he was sent to prison for 21 days, and hard labour, for refusing to work at the Kensington Workhouse. Died 6 weeks after coming out of the House of Correction.
F. 21, *(post mort.)* { obstruction of the bowels, with peritonitis ..... 3 *days*
{ old adhesion of the colon—adhesion of the vermiform process to the fundus of the uterus—disease of the right ovary—recent adhesions of the omentum.
M. 43, *(post mort.)* { obstruction of the bowels ..... 9 *days* resulting from previous inflammation.
{ strangulation caused by a fibrous band, encircling the bowels.
M. 11, { gallstone impacted in appendix cæci.
{ vermiformis ..... *
{ peritonitis ..... 34 *hours*
M. 49, *(post mort.)* { malignant stricture of the œsophagus ..... *about* 2 *years*
{ perforation of the trachea, with extensive bronchitis ..... 16 *days*
M. 52, medullary sarcoma of the testicle, terminating in fungus hæmatodes .... *probably* 2 *years*
F. 24, *(post mort.)* { phthisis ..... 2 *years*
{ pneumothorax occurred, and caused death in ..... *an hour or less*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 12; disease of the heart, 2; other specified causes, 9; "natural death," "visitation of God," "found dead," &c., 4.—TOTAL, 27 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 28.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 24th July, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	18	Apogee.						88·5	39·0	73·0	68·5					N.	E.SE. and Calm	0·0	0·0	0·0	90	7·0	0·00
MON.	19		29·807	68·8	50·5	60·4	52·8	78·8	45·0	72·0	67·8	7·6	14·4	0·4	— 2·4	Calm	Calm	0·0	0·0	0·0	50	8·7	0·02
TUES.	20	First Quarter.	29·745	74·3	55·2	65·0	55·7	94·4	53·0	71·8	67·2	9·3	17·6	2·7	+ 2·7	Calm and N. by W.	N. by W. and Calm	0·0	0·0	0·0	35	9·3	0·00
WED	21		29·777	74·0	59·5	65·7	58·3	90·0	53·0	71·5	67·8	7·4	16·0	1·8	+ 3·1	Calm and S.W.	S.S.W.	0·0	0·0	0·0	160	7·4	0·00
THU.	22		29·940	70·6	56·5	64·0	56·1	90·0	38·0	70·8	67·2	7·9	18·9	1·6	+ 2·8	S.S.W.	W.S.W.	3·0	0·0	0·1	135	6·7	0·00
FRI.	23		30·096	71·4	50·5	60·9	50·4	87·0	37·2	70·5	67·0	10·5	20·6	1·2	— 1·3	S. W. and W. by N.	N. and Calm	0.0	0·0	0·0	50	3·3	0·00
SAT.	24		29·972	76·5	47·5	62·6	51·5	74·0	45·5	70·2	66·5	11·1	22·1	1·3	0·0	Calm	Calm	0·0	0·0	0·0	30	5·7	0·00
MEANS			29·890	72·6	53·3	63·1	54·1	86·1	44·4	71·4	67·4	9·0	18·3	1·5	+ 0·8	†					Sum 550	6·9	Sum 0·02

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.		Generally overcast till the evening, when the clouds cleared off.
MON.	Nothing was shewn till 8h. a.m. Positive and tension moderate during the remainder of the day.		The sky was about one-half covered with cloud till 3h. a.m., and overcast during the remainder of the day. Fine rain was falling occasionally at about noon. Sheet lightning was frequently visible till 4h. a.m.
TUES.	Positive and tension generally strong throughout the day.		About two-thirds of the sky were covered with cloud till 3h. a.m. Overcast with cumulostrati, thin cirrostratus and scud during the remainder of the day. A faint solar halo was visible at about 10h. a.m. and 5h. p.m.
WED.	Positive and tension generally weak throughout the day.		Overcast till 5h. p.m. Detached cumuli, cirri, and light clouds covered about one-fifth of the sky during the remainder of the day.
THURS.	Nothing was shewn till 2h. p.m. Positive and tension moderate during the rest of the day.		Generally overcast till 5h. p.m., but nearly cloudless during the remainder of the day. Fine rain was falling occasionally during the morning.
FRID.	Positive and tension strong throughout the day.		Cumuli, cirrostratus, and scud covered about one-half of the sky from 8h. a.m. till about 8h. p.m. At other times it was cloudless.
SAT.	Positive and tension strong throughout the day.		Mostly cloudless till 9h. a.m. Cumulostrati, cirrostratus, and fleecy clouds generally covered the sky during the remainder of the day. A faint solar halo was occasionally visible from 5h. till 5h. 30m. p.m., and a perfect lunar halo was seen at about 10h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 59·1; and the mean reading at 7H. 30M. P.M., was 66·8; the mean readings at the Royal Observatory for the same times were 57·4 and 65·7 respectively.

† The direction of the wind for the week has been variable.

Births and Deaths registered in London,

During the Week ending Saturday, July 31st, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 31

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	516	291	156	*964	940
SPECIFIED CAUSES	515	291	155	*962	935
I.—Zymotic Diseases	232	39	30	301	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	81	23	18	122	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	88	31	16	135	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	48	116	32	196	226
V.—Diseases of the Heart and Blood-vessels	2	10	11	23	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	47	26	9	82	94
VII.—Diseases of the Kidneys, &c.	..	9	4	13	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	..	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	7	2	..	9	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	2
XI.—Old Age	..	..	33	33	50
XII.—Violence, Privation, Cold and Intemperance	9	24	1	*35	28
I.—Small Pox	23	2	..	25	14
Measles	44	..	..	44	28
Scarlatina	14	2	..	16	39
Hooping Cough	16	..	..	16	23
Croup	2	..	..	2	6
Thrush	7	..	..	7	9
Diarrhœa	96	3	12	111	55
Dysentery	5	1	1	7	6
Cholera	4	3	..	7	7
Influenza	..	..	1	1	.8
Ague	1	..	..	1	.3
Remittent Fever	1	..	..	1	.7
Typhus	17	23	14	54	30
Erysipelas	2	4	2	8	5
Syphilis	..	1	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	1	2	3
Dropsy	2	7	7	16	23
Abscess	1	..	1	2	2
Noma	..	1	1	2	.2
Mortification	..	1	..	1	3
Purpura	4	..	..	4	.6
Scrofula	6	1	..	7	4
Cancer	..	7	4	11	12
Tumour	..	..	..	..	.9
Gout	..	..	..	..	.9
Atrophy	42	1	2	45	20
Debility	18	3	..	21	22
Malformations	4	..	..	4	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	1	2	7	9
III.—Cephalitis	7	4	..	11	13
Hydrocephalus	25	1	..	26	37
Apoplexy	3	10	9	22	18
Paralysis	..	3	6	9	15
Convulsions	51	1	..	52	54
Tetanus	1	..	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	..	2	..	2	5
Insanity	..	2	1	3	1
Delirium Tremens	..	3	..	3	3
Disease of Brain, &c.	1	5	..	6	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	..	..	1	1	1
Quinsey	..	..	1	1	2
Bronchitis	5	5	12	22	12
Pleurisy	..	1	..	1	2
Pneumonia	22	5	4	31	46
Hydrothorax	..	..	2	2	3
Asthma	..	3	3	6	8
Phthisis (or Consumption)	19	100	6	125	142
Disease of Lungs, &c.	2	2	3	7	11
V.—Pericarditis	..	..	..	..	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	2	9	11	22	23
VI.—Teething	8	..	..	8	19
Gastritis	..	..	..	..	24
Enteritis	8	2	1	11	
Peritonitis	..	1	2	3	2
Tabes Mesenterica	18	..	..	18	15
Worms	2	..	..	2	.6
Ascites	..	..	1	1	2
Ulceration (of Intestines, &c.)	3	1	1	5	3
Hernia	..	2	..	2	2
Colic or Ileus	..	2	1	3	3
Intussusception	2	..	..	2	.5
Stricture (of the Intestinal Canal)	..	2	..	2	.6
Hæmatemesis	..	..	1	1	.9
Disease of Stomach, &c.	3	5	..	8	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	3	..	4	3
Jaundice	2	2	..	4	3
Disease of Liver, &c.	..	6	2	8	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	1	1	.6
Cystitis	..	1	..	1	.3
Stone	..	1	..	1	.6
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	..	7	3	10	5
VIII.—Childbirth	..	4	..	4	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	1	..	1	.5
Disease of Uterus, &c.	..	4	..	4	3
IX.—Arthritis	..	1	..	1	..
Rheumatism	1	1	..	2	3
Disease of Joints, &c.	6	..	..	6	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	1	..	..	1	.2
Ulcer	..	2	1	3	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	33	33	50
XII.—Intemperance	..	2	..	2	1
Privation	2	..	..	2	.4
Violent Deaths	7	22	1	*31	27
Causes not Specified	1	..	1	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)	Males 479, Females 461, Total 940	Deaths registered in the Week	Males 494, Females 470, Total 964
Births registered in the Week	Males 665, Females 659, Total 1324		

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	153	200
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	200	266
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	195	240
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	218	202	285
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	214	333
TOTALS		115.5	1,948,211	940	964	1324

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th May	15th May	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July	10th July	17th July	24th July	31st July
BIRTHS	1259	1327	1267	1273	1325	1177	1178	1355	1277	1199	1182	1210	1324
DEATHS (except from Violence)	973	949	882	933	757	820	915	893	865	861	925	877	933
Deaths (except from Violence) at 60 yrs. & upwards	227	226	203	198	143	180	187	182	178	173	178	167	155
Bronchitis	66	59	38	47	30	43	40	33	32	26	28	24	22
Typhus	34	52	54	52	51	44	52	58	61	52	64	57	54
Purpura	2	1	2	3	3	..	3	2	2	..	3	..	4
Mean Temperature	49°1	56°1	58°4	63°4	62°3	54°4	56°0	57°8	61°3	65°5	70°2	63°1	65°9

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	25	26	27	28	29	30	31	Average of 7 weeks
1840	853	860	865	892	876	854	873	868
1841	783	779	779	785	780	802	783	784
1842	767	778	773	813	772	910	918	819
1843	910	873	836	782	815	774	841	833
1844	930	974	883	843	908	1078	1026	949
1845	815	842	814	788	878	884	838	837
1846	820	902	989	916	1068	1018	1101	973
Average of 7 yrs	840	858	848	831	871	903	911	866
1847	978	921	933	882	944	905	964	932

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the 8 years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	516	279	237
15—35	117	138	—21
35—55	156	103	53
55 and upwards	174	164	10
All Ages	964	684	280

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 30.

(The tabular abstract on the first page is for the week ending Saturday, July 31st. The following selection of cases is made from the returns for the week ending July 24th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Westminster Hospital, labourer, 34, fractured ribs, and shock of the system—fell from a scaffold when at work at the Houses of Parliament ..... *about* 2 *hours*

In Middlesex Hospital, stonemason, 51, fell from a scaffold, by slipping from a short board on which he stood ..... 1 *month*

In Middlesex Hospital, plasterer, 32, erysipelas of the head and face, commencing from a lacerated wound of the scalp, caused by falling in a street fight with a labourer—(erysipelas) ..... 5 *days*

In Middlesex Hospital, labourer, 38, dislocation of the spine at the neck, from falling off a load of hay, when at work, accidentally .. 60 *hours*

In Middlesex Hospital, clerk to a painter, 69, compound fracture of the leg, caused by its being accidentally crushed by a wheel .... *

In Middlesex Hospital, carpenter, 59, exhaustion from compound fracture of the leg, by falling drunk from an omnibus ..... 7 *weeks*
delirium tremens ..... 6 *weeks*

Railway-plate-layer, 33, accidentally run over and killed—his head crushed by a carriage passing on the London and Blackwall Railway ..... *

In Middlesex Hospital, bricklayer, 48, mortal effects produced by an accidental fracture of one of the bones of the head ..... *

Fractures and Contusions (continued):— *duration*

In King's College Hospital, copperplate printer, 25 (*post mort.—no inquest*), severe strain—erysipelas ..... *

Wounds:—

F. 32, loss of blood from a wound accidentally caused in the lower part of the back .... *

In Middlesex Hospital, wife of a coachman, 44, pneumonia from exhaustion through loss of blood, caused by a suicidal wound with a razor in the throat ..... 11 *weeks*

Drowning:—

Master tailor, about 60, drowning—not known if during fainting or otherwise.

M. 46, suicide—suffocation and drowning by placing himself in a water-butt (in the water 1 hour).

M. formerly a soldier, 69, drowning at a narrow footpath—how he came into the water not known—had threatened to commit suicide (found dead).

Mariner, 17, accidentally drowned whilst bathing in the River Lea.

M. 10, accidentally drowned while bathing.

Son of a labourer, 9, accidentally drowned by falling from a barge into the Regent's Canal basin.

M. (age unknown), found dead, apparently drowned, without marks of violence.

Drowning (continued):— *duration*

M. 16, accidental death—bathing in the River Thames (under water 2 days).

M. 9, accidentally drowned—bathing in the River Thames (in water 2 days).

Son of a superintendent of police, 11, accidentally drowned, when bathing in the River Thames (in the water 5 minutes).

Hanging and Suffocation:—

Gardener (age not stated), suicide by hanging—of unsound mind (found dead).

F. 21 hrs., accidental asphyxia, being in bed with her mother ..... 1 *hour*

Burns and Scalds:—

In Middlesex Hospital, F. 5, mortal injuries from an accidental burn, from the firing of her clothes, in playing with a bit of lighted paper ..... *

F. 1 (*no inquest*), scald—convulsions ..... 1 *day*

Poison:—

Innkeeper, 37, essential oil of bitter almonds—suicide ..... *

In Middlesex Hospital, F. servant, 33, muriate of morphia, whether taken as a medicine or to destroy life, unknown ..... 7 *hours*

F. 11 mon., accidentally poisoned by creosote, administered by mistake ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 22, (*post mort.*)
- enlargement of the heart, with adherent pericardium ..... *
- reported to have commenced after rheumatic fever ..... *about* 3 *years ago*
- pulmonary apoplexy ..... *

F. 31, (*post mort.*)
- malignant tumour, developed in the cellular tissue of the left iliac fossa ..... *
- low peritonitis ..... *about* 10 *days*

Westminster H.:—See Violent Deaths. *duration*

Charing Cross H.:—

M. 27,
- inflammation of absorbents of the left leg ..... *
- erysipelas ..... *

F. 6,
- scrofulous knee ..... 18 *months*
- erysipelas ..... 2 *weeks*

Middlesex H.:— *duration*

M. 60, (*post mort., inquest*)
- apoplexy ..... 48 *hours*
- clot commencing in left optic thalamus, and extravasated into the ventricles—arteries diseased.

M. 41 (*inquest*), natural—sanguineous apoplexy—fell suddenly insensible in the street.... 8 *hours*
See Violent Deaths.

University College H.:—No deaths registered.

FOURTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

Fever H.:— duration

M. 45, { pneumonia ..... 6 *days*; decomposition in 12 hours. from City of London Union—in hospital 4 days.

M. 27, { fever ..... 21 *days*; in hospital 16 days. from Wandsworth and Clapham Union.

M. 40, { fever and delirium tremens ..... *; from Wandsworth and Clapham Union.

Small Pox H.:—

M. 1, { small pox (natural), semiconfluent.... *; scrofulous abscesses, unprotected.

M. 6, small pox (confluent—unprotected) .... *

M. 7, small pox (confluent, petechial, unprotected) ..... *

King's College H.:—

M. 12 (*post mort.*), phthisis ..... *

M. 22, (*post mort.*) { morbus cordis ..... *; dropsy ..... 21 *days*

F. 49 (*post mort.*), morbus cordis ..... *

St. Bartholomew's H.:— duration

F. 20, erysipelas—perforation of the intestine—bronchitis ..... *

London H.:—

M. 16, tubercular peritonitis ..... *

M. 42, pleuro-pneumonia ..... *

F. 66, strangulated hernia ..... *

Guy's H.:—

F. 24, { typhus ..... 10 *days*; mania ..... 3 *days*

M. 31, strangulated hernia ..... *

M. 28 (*post mort.*), abscess in the liver—secondary abscess in the lung ..... 6½ *months*

M. 57 (*post mort.*), pneumonia—phthisis—suppuration in the kidneys—cystitis chronica *

M. 29, pleuro-peri-pneumonia ..... 5 *weeks*

F. 30, dysentery ..... 3 *months*

F. 12, morbus cordis—ascites ..... 7 *months*

St. Thomas' H.:— duration

F. 10, (*post mort.*) { endocarditis ..... *; in hospital 24 hours.

F. 26, (*post mort.*) { icterus, &c. ..... *; disease of pancreas and spleen .. *

F. 22, { paraplegia ..... 3¼ *years*; tabes—bedsores.

M. 36, icterus—ascites ..... *

M. 66, pulmonary apoplexy—hydrothorax.... *

Dreadnought H.:—

M. 30, (*post mort.*) { typhus ..... 17 *days*; ulceration of Peyer's glands.

M. 16, (*post mort.*) { typhus ..... 19 *days*; ulceration of Peyer's glands.

Royal Ordnance Hospital:—

Private soldier in Royal Sappers and Miners { consumption ..... *; in hospital 55 days.

Gunner in Royal Artillery, 32 (*p.m.*), disease of the liver and kidneys, producing dropsy 28 *days*

Drummer in Royal Artillery, 34, consumption, 71 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 2, small pox ..... *

F. 2, variola ..... 11 *days*

M. 5, small pox (not vaccinated) ..... *

F. 2, small pox (natural) ..... 14 *days*

F. 1, small pox (natural) ..... 14 *days*

F. 6 mon., small pox (natural) ..... 5 *weeks*

M. 7 mon., confluent small pox (not vaccinated), 8 *days*

F. 21, { small pox ..... 3 *days*; great typhoid depression—eruption very scanty.

M. 3, small pox ..... 4 *days*

M. 6, variola ..... 17 *days*

F. 2, variola confluens, maligna ..... *

M. 1, { variola confluens, maligna ..... 8 *days*; imperfectly vaccinated 6 days before the appearance of the eruption.

F. 1, small pox (not vaccinated) ..... 10 *days*

M. 1, { pneumonia ..... 3 *months*; small pox (not vaccinated) ..... 9 *days*

M. 1, { small pox ..... 12 *days*; vaccination attempted without success.

F. 2, small pox (not vaccinated) ..... 14 *days*

F. 2, { confluent small pox ..... 11 *days*; sloughing fauces.

F. 3, { variola ..... 10 *days*; first attack—not vaccinated.

M. 5, small pox (natural) ..... 6 *days*

F. 2, { small pox (natural) ..... 9 *days*; no medical attendant.

F. 3, confluent small pox (not vaccinated).... 14 *days*

Chicken Pox:—

F. 11 weeks, measles and chicken pox—debility subsequent thereto, with thrush.

Typhus, &c.:—

PADDINGTON; St. John.

F. 18, { slight fever ..... 7 *days*; convulsions ..... 3 *hours*

ST. GEORGE, HANOVER-SQUARE; May Fair.

M. 73, fever—rheumatic gout ..... *

——— Belgrave.

M. 39, { typhus ..... 6 *days*; effusion on the brain ..... 7 *days*

WESTMINSTER; St. Margaret.

M. 65, continued fever ..... 1 *week*

ST. MARYLEBONE; the Rectory.

F. 41, spotted fever ..... *

F. 70, typhus ..... *

F. 56, typhus ..... *

F. 30, fever ..... *

ST. PANCRAS; Gray's Inn-lane.

M. 21, fever ..... 5 *days*

F. 5, { fever ..... 1 *week*; congestion of the brain ..... 5 *days*

——— Somer's Town.

M. 9 mon., dysentery and fever ..... 8 *days*

——— Keutish Town.

M. 55, typhus ..... 8 *weeks*

ISLINGTON; West.

M. 47, { typhus ..... 21 *days*; pneumonia ..... 30 *hours*

——— East.

M. 73, fever—natural decay ..... *

HACKNEY; Hackney.

M. 82, fever ..... 9 *weeks*

CLERKENWELL; Goswell-street.

F. 26, bronchitis—typhoid fever—petechiæ .. *

WEST LONDON; South

F. 3, convulsions—fever ..... 4 *months*

——— North.

M. 18, fever ..... *

M. 20, fever ..... *

F. 5 mon., { fever ..... 5 *days*; gastro-enteritis ..... 4 *days*

SHOREDITCH; Haggerstone, East.

M. 1, { fever ..... 4 *days*; convulsions ..... 12 *hours*

——— Haggerstone, West.

M. 38, typhoid fever ..... *

WHITECHAPEL; North.

M. 64, synochus ..... *

M. 61, typhus ..... *

M. 56, typhus ..... *

F. 35, typhus ..... *

Typhus, &c. (continued):— duration

WHITECHAPEL; Goodman's Fields.

F. 60, typhus ..... 10 *days*

F. 38, febris ..... *

F. 60, febris ..... *

ST. GEORGE IN THE EAST; St. Mary's.

M. 32, typhus ..... 10 *days*

F. 56, fever ..... *

F. 23, fever and inflammation of bowels..... 6 *days*

STEPNEY; Limehouse.

F. 45, { synochus ..... 10 *days*; cephalitis ..... 9 *days*

——— Mile End, Old Town (Upper).

M. 38, { cerebritis ..... 7 *days*; typhus ..... 13 *days*

——— Mile End Old Town (Lower).

M. 19, { hepatic derangement ..... 14 *days*; typhus ..... 2 *days*; diarrhœa ..... 3 *days*

F. 6, { synochus ..... 6 *weeks*; gangræna oris ..... 3 *weeks*

ST. SAVIOUR; St. Saviour.

M. 27, { inflammation of kidneys ..... 8 *days*; typhus ..... 8 *days*; apoplexy ..... 4 *hours*

ST. OLAVE; St. Olave.

M. 74, febris ..... *

——— St. John.

F. 17, febris—atrophy ..... *

BERMONDSEY; The Leather Market.

M. 5, low fever, chiefly affecting the brain.... 1 *week*

——— St. James.

F. 54, { bronchitis ..... *; fever ..... 2 *weeks*; congestion of the brain ..... 3 *days*

ST. GEORGE, Borough-road.

M. 2, typhus ..... 15 *days*

ST. MARY, NEWINGTON; St. Peter, Walworth.

M. 47, { fever ..... 14 *days*; typhoid ..... 6 *days*

LAMBETH; Waterloo (first part).

M. 65, { fever ..... 3 *weeks*; sloughing of the nates ..... 3 *weeks*

——— Lambeth Church (first part).

M. 2, fever—bronchitis ..... 10 *days*

M. 22, low fever—pleuritis ..... 6 *days*

ROTHERHITHE; Rotherhithe.

F. 13, febris typhoides ..... 23 *days*

GREENWICH; St. Paul's, Deptford.

M. 29, typhus ..... *

——— Woolwich Arsenal.

M. 4, febris maligna ..... 3 *days*

M. 7, fever—diffuse inflammation of the cellular tissue of the thigh ..... 7 *days*

——— West.

F. 63, synochus—erysipelas ..... 24 *days*

WANDSWORTH, &c., Battersea.

M. 32, fever ..... 22 *days*

See Hospital Returns.

Remittent Fever:—

M. 2, remittent fever ..... 3 *weeks*

Infantile Remittent Fever:—

M. 1, infantile fever ..... 6 *months*

F. 11 mon., infantile remittent fever ..... *

M. 2, infantile fever (fits) ..... 1 *month*

Syphilis:—

F. 43, syphilis—cachexia ..... *

Hæmorrhage:—

F. 61 (*inquest*), natural from the rupture of a bloodvessel in the heart ..... *sudden*

Malformation:—

M. 8 wks., spina bifida—exhaustion.

F. 2 mon., { debility ..... *from birth*; harelip and cleft palate.

F. 2, mesenteric disease—abscess—artificial anus ..... 4 *months*

M. 12, cyanosis.

M. 3 wks., { convulsions ..... *since birth*; apparently owing to an original defect of development.

F. 3 (*post mort.*), malformation.

Hernia:— duration

M. 43, strangulated hernia ..... 5 *days*

M. 55, strangulated hernia ..... *

See Returns of London and Guy's Hospitals.

Diabetes;—

M. 8, diabetes ..... *from birth*

Phthisis; diabetes:—

M. 22, phthisis—diabetes ..... *

Stone:—

M. 75, { stone ..... 3 *years*; ulceration of the bladder.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 25, { exhaustion, with constitutional disturbance. protracted labour. childbirth ..... 27 *hours*

F. 20, { puerperal fever ..... 4 *days*; confined *on 5th July.*

F. 24, { childbirth ..... 5 *days*; diarrhœa in half an hour after delivery.

F. 25, { childbirth (in the sixth month) ..... *; hæmorrhage. placenta prævia ..... 9 *days*; debility.

F. 37, placental presentation—previous flooding—flooding after delivery ..... *

F. 31, exhaustion from difficult labour ..... *

F. 44, { childbirth ..... 7 *days*; inflammation.

F. 44, flooding from placental presentation after delivery ..... 2 *hours*

F. 23, pneumonia 5 days after premature labour.

F. 33, { puerperal fever ..... 6 *days*; The child died. They resided in the house where a mother and child died a short time before.

F. 24, extreme debility from metritis and peritonitis ..... *

F. 24, { puerperal fever ..... 4 *days*; inflammation of intestines.

Delirium Tremens:—

M. 26, delirium tremens ..... *

Intemperance:—No deaths registered from this cause.

Privation:—

M. 4, { destitution and exhaustion ..... *; typhus ..... 12 *days*

Want of Breast-milk:—

M. 5 wks., want of breastmilk ..... *

F. 24 days, emaciation (the mother died 10 days after the birth) ..... *

F. 12 days, inanition (the mother being ill of fever, it had no suck) ..... *

M. 3 mon., defective nutrition ..... *

F. 2 mon., { cholera ..... 1 *week*; fever ..... 3 *days*; no breastmilk.

F. 7 mon., atrophy from loss of breastmilk .. 6 *weeks*

M. 6 wks., inopia—want of breastmilk ..... *

F. 11 mon., { tabes mesenterica ..... 3 *months*; without breastmilk ..... *from birth*

M. 5 wks., inopia from want of breastmilk .. *

F. 6 wks. (7-months' child), want of the breast.

Purpura:—No deaths registered from this cause.

Hæmatemesis, &c.:—

F. 50, debility after chronic hæmorrhage from the stomach ..... *

M. 55, congested liver and lungs—hæmorrhage producing suffocation ..... *

Miscellaneous Causes:—

M. 68, { operation for cataract ..... *; diarrhœa ..... 4 *weeks*

F. 44, { cancer of right mamma and axillary glands ..... 4½ *years*; breast removed ..... 2½ *years*

F. 57 (*inquest*), natural disease—without the deceased having a home to resort to, and without applying for one at the Parish Workhouse ..... *

Labourer, 30 (*inquest*), effusion on the brain from natural causes, while working hard in hay fields and living low ..... 6 *days*

M. 47, { stricture of the urethra ..... 20 *years*; diseased prostate and bladder ..... 1 *year*; excessive doses of opium ..... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 26; apoplexy, 4; other specified causes, 7; "natural death," "visitation of God," "found dead," &c., 4.—TOTAL, 41 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 33

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 31st July, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	25							84 0	40·2	70·0	65·8					Calm and N. by E.	N.E.	1·5	0·0	0·0	135	7·5	0·00
MON.	26		29·831	74·1	50·0	61·7	51·4	92·6	36·5	69·5	65·8	10·3	20·2	0·2	— 0·7	N. by W. and N.	N.	1·5	0·0	0·1	40	4·2	0·00
TUES.	27	Full	29·950	78·6	49·1	64·8	53·9	99·6	42·5	69·2	66·0	10·9	23·4	0·6	+ 2·3	Calm and N. by W.	N. by W. and Calm	0·0	0·0	0·0	115	2·5	0·00
WED	28		29·931	75·0	54·0	65·1	54·8	93·0	52·5	69·5	66·0	10·3	19·0	2·0	+ 2·3	S.W.	W.S.W.	1·2	0·0	0·2	130	8·0	0·00
THU.	29		29·935	81·7	61·5	69·6	56·6	96·2	48·0	69·8	66·0	13·0	21·6	5·4	+ 6·5	W.S.W. and W. by N.	Calm and S.S.E.	0·0	0·0	0·0	55	5·1	0·00
FRI.	30	Perigee	29·890	76·0	60·0	67·3	57·2	96·4	43·5	70·2	66·5	10·1	19·8	2·5	+ 4·6	Calm and S.W.	W.S.W. and S.W.	0.0	0·0	0·0	90	5·2	0·00
SAT.	31	In Equator.	29·956	81·1	54·0	66·9	56·3	100·4	42·2	70·5	67·0	10·6	24·0	0·4	+ 3·7	W.S.W. and Calm	W.S.W.	0·0	0·0	0·0	45	1·2	0·00
MEANS			29·916	77·8	54·8	65·9	55·0	94·6	43·6	69·8	66·2	10·9	21·3	1·9	+ 3·1	†					Sum 610	4·8	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination throughout the day.		Cirrostratus and scud generally covered the sky till towards evening, when it became nearly cloudless.
MON.	Nothing was shewn till 8h. a.m. Positive and tension occasionally strong during the remainder of the day.		The sky was mostly cloudless till 9h. a.m., and about one-half covered with cumuli, cirri, and cirrostratos from that time till 11h. p.m., when it became overcast.
TUES.	Nothing was shewn till 6h. a.m. Positive and tension moderate during the rest of the day.		About seven-tenths of the sky was covered with cirrostratus and scud till 2h. a.m. A small portion of the sky was covered with cirrostratus, detached cumuli, and fleecy clouds during the remainder of the day. It was occasionally cloudless. At 1h. 30m. a.m. the arc of a faint lunar halo was visible.
WED.	Positive and tension very uniform throughout the day.		Nearly cloudless till 4h. a.m. The sky was generally covered with thin cirrostratus, fleecy clouds and scud during the remainder of the day.
THURS.	Positive and tension generally weak throughout the day.		Mostly overcast till 9h. a.m., and from 5h. till 8h. p.m. At other times the sky was cloudless.
FRID.	Slightly positive till 2h. a.m. Nothing was shewn from this time till 7h. a.m. Positive and tension generally strong during the remainder of the day.		The sky was cloudless till 5h. a.m. Cirrostratus and scud covered the greater part of the sky from this time till towards midnight, when it became cloudless.
SAT.	Positive and tension weak till 8h. a.m. During the remainder of the day the tension was variable, and frequently very strong.		The sky was generally clear throughout the day, with the exception of the afternoon, when portions of cirrostratus and light clouds prevailed.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·4; and the mean reading at 7H. 30M. P.M., was 69·3; the mean readings at the Royal Observatory for the same times were 58·6 and 68·4 respectively.

† The direction of the wind for the week has been variable.

Births and Deaths registered in London,

During the Week ending Saturday, August 7th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 32.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	540	311	146	*998	940
SPECIFIED CAUSES	537	311	145	*994	935
I.—Zymotic Diseases	248	42	20	*311	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	62	25	12	99	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	82	34	24	140	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	52	115	18	185	226
V.—Diseases of the Heart and Blood-vessels	2	16	8	26	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	67	23	16	106	94
VII.—Diseases of the Kidneys, &c.	..	7	2	9	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	5	..	5	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	5	1	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	5	2	1	8	2
XI.—Old Age	..	..	38	38	50
XII.—Violence, Privation, Cold and Intemperance	15	37	5	57	28
I.—Small Pox	14	2	..	16	14
Measles	46	..	..	46	28
Scarlatina	16	..	..	16	39
Hooping Cough	17	..	..	17	23
Croup	6	..	..	6	6
Thrush	11	..	..	11	9
Diarrhœa	93	2	11	106	55
Dysentery	6	..	..	6	6
Cholera	12	2	2	16	7
Influenza	..	..	..	..	.8
Ague	..	..	1	1	.3
Remittent Fever	3	1	..	4	.7
Typhus	17	32	5	*55	30
Erysipelas	5	2	1	8	5
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	..	2	..	2	23
Abscess	..	2	2	4	2
Noma	2	..	..	2	.2
Mortification	..	..	3	3	3
Purpura	..	1	..	1	.6
Scrofula	3	2	..	5	4
Cancer	1	13	5	19	12
Tumour	..	..	..	..	.9
Gout	..	..	..	..	.9
Atrophy	36	2	1	39	20
Debility	16	1	..	17	22
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	1	1	4	9
III.—Cephalitis	5	5	..	10	13
Hydrocephalus	34	1	..	35	37
Apoplexy	2	8	6	16	18
Paralysis	..	9	10	19	15
Convulsions	40	..	1	41	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	5	2	7	5
Insanity	..	1	1	2	1
Delirium Tremens	..	1	..	1	3
Disease of Brain, &c.	1	4	4	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	1	..	..	1	1
Quinsey	1	..	..	1	2
Bronchitis	8	8	8	24	12
Pleurisy	..	1	1	2	2
Pneumonia	16	4	1	21	46
Hydrothorax	..	2	..	2	3
Asthma	..	4	1	5	8
Phthisis (or Consumption)	25	90	3	118	142
Disease of Lungs, &c.	1	6	4	11	11
V.—Pericarditis	..	..	..	..	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	2	15	8	25	23
VI.—Teething	10	..	..	10	19
Gastritis	..	..	..	..	24
Enteritis	12	2	2	16	
Peritonitis	2	2	1	5	2
Tabes Mesenterica	30	..	..	30	15
Worms	..	..	..	..	.6
Ascites	..	..	1	1	2
Ulceration (of Intestines, &c.)	..	3	..	3	3
Hernia	..	1	1	2	2
Colic or Ileus	1	3	2	6	3
Intussusception	1	..	1	2	.5
Stricture (of the Intestinal Canal)	..	..	1	1	.6
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	8	2	5	15	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	..	2	3
Jaundice	3	1	..	4	3
Disease of Liver, &c.	..	7	2	9	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.3
Stone	..	..	1	1	.6
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	6	1	7	5
VIII.—Childbirth	..	3	..	3	6
Paramenia	..	1	..	1	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	1	..	1	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	1	..	1	2	3
Disease of Joints, &c.	3	5	..	8	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	1	2	..	3	.2
Ulcer	..	..	1	1	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	4	..	..	4	.6
XI.—Old Age	..	..	38	38	50
XII.—Intemperance	..	3	..	3	1
Privation	..	..	..	..	.4
Violent Deaths	15	34	5	54	27
Causes not Specified	3	..	1	4	5

5 Summers.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population: Males ..... 479; Females ..... 461; Total 940

Deaths registered in the Week: Males ..... 499; Females ..... 499; Total.. 998

Births registered in the Week: Males ..... 609; Females ..... 631; Total.. 1240

* The age of 1 person, whose death is ascribed to *typhus*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	154	161
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	184	192
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	174	223
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	213	239	304
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	247	360
TOTALS	115.5	1,948,211	940	998	1240

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th May	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.
BIRTHS	1327	1267	1273	1325	1177	1178	1355	1277	1199	1182	1210	1324	1240
DEATHS (except from Violence)	949	882	933	757	820	915	893	865	861	925	877	933	944
Deaths (except from Violence) at 60 yrs. & upwards	226	203	198	143	180	187	182	178	173	178	167	155	141
Diarrhœa	11	14	16	11	20	22	21	17	32	43	56	111	106
Typhus	52	54	52	51	44	52	58	61	52	64	57	54	55
Purpura	1	2	3	3	..	3	2	2	..	3	..	4	1
Mean Temperature	56°·1	58°·4	63°·4	62°·3	54°·4	56°·0	57°·8	61°·3	65°·5	70°·2	63°·1	65°·9	62°·6

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	26	27	28	29	30	31	32	Average of 7 weeks
1840	860	865	892	876	854	873	913	876
1841	779	779	785	780	802	783	826	791
1842	778	773	813	772	910	918	902	838
1843	873	836	782	815	774	841	826	821
1844	974	883	843	908	1078	1026	946	951
1845	842	814	788	878	884	838	929	853
1846	902	989	916	1068	1018	1101	1150	1021
Average of 7 yrs	858	848	831	871	903	911	927	879
1847	921	933	882	944	905	964	998	935

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the 8 years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	540	279	261
15—35	132	138	—6
35—55	138	103	35
55 and upwards	187	164	23
All Ages	998	684	314

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 31.

(The tabular abstract on the first page is for the week ending Saturday, Aug. 7th. The following selection of cases is made from the returns for the week ending July 31st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Son of a carpenter, 8, fracture of the skull, by falling when playfully walking upon the wall adjoining the steps at the foot of Waterloo-bridge ..... 10 *days*

In University College Hospital, F. 2, (*no inq.*) injury to the head from a fall ..... *

In St. Bartholomew's Hospital, coachman about 33, *(p.m.)* fracture of the skull by falling from a loft, having missed the ladder.... 16 *days*

In St. Bartholomew's Hospital, labourer about 21, fracture of his left leg by the flooring of a house giving way at Glasshouse-yard, Aldersgate-street, the accident producing fever in his debilitated constitution ..... 14 *days*

In St. Bartholomew's Hospital, tailor, 29, (*post mort.*) rupture of his bladder by a fall and a blow—extravasation of urine into the abdomen—peritonitis ..... 55 *hours*

In St. Bartholomew's Hospital, shopman, 41, (*p.m.*), fracture of his skull and laceration of his brain by falling through an opening into a cellar, whilst raising a box of lamps at Newgate-street..... 3 *days*

In St. Bartholomew's Hospital, printer, 43, (*post mort.*), rapid mortification of his right arm accelerated by inflammation from a wound of his scalp caused by a fall at Hungerford Market..... 2 *days*

In St. George's Hospital, silversmith, 48, *(p.m.)* rupture of the small intestines—fractured ribs—knocked down and run over by an omnibus—ran against the off horse when crossing the road at Knightsbridge ..... 14 *hours*

In St. George's Hospital, coachman, 34, compound fracture of left leg—run over by an omnibus from which he fell when driving, being seized with giddiness (in King's-road-Chelsea), supposed secondary abscess in lungs ..... 35 *days*

Fractures and Contusions (continued):— *duration*

Cowboy, about 17, (*post mort.*) fracture of the skull and laceration of the brain—fell when riding astride a tub in a washcart drawn by one horse, in King's-row, Pimlico, and run over by the wheel of the cart ..... *a few minutes*

In St. Bartholomew's Hospital, son of a carpenter, 15, (*post mort.*) fractured skull from having been thrown from a horse at Holloway, in consequence of some boys throwing stones at it..... *about* 30 *minutes*

M. 3, accidentally run over by a cart, which crushed his head ..... *instanter*

In St. Thomas' Hospital M. 40, (*no inquest*) (*post mort.*) { scirrhus in the liver from a blow .... * ; jaundice ..... 4 *months*

Wounds:—

In St. George's Hospital, carpenter, 39, cutting his throat with a penknife when of unsound mind ..... 8 *days*

In University College Hospital, labourer, 53, *(no inquest)*, extensive abscess under the pectoral muscles from wound of the finger *

M. 42, shot himself with a pistol in a temporary state of mental deraugement ..... *

Drowning:—

Son of a painter and glazier, 15, drowned in the Thames when bathing (under water about 20 minutes).

Cooper, 23, accidentally drowned, while bathing in the river Lea.

Sealing-wax-maker, 34, accidentally drowned while bathing in the river Lea.

Chairmaker, 17, found dead — apparently drowned whilst bathing in the Regent's canal.

M. (age and condition unknown) found dead in the waters of the London Docks without marks.

Drowning (continued):— *duration*

Son of an engineer, 11, found dead, apparently drowned—without marks.

Mate of the schooner 'Thomas,' of Sunderland, 50, drowned by falling into the Surrey canal dock accidentally (under water 8 hours).

M. (person unknown) 18, found drowned in the River Thames—no marks of violence—no proof by what means he came into the water (in the water 2 days).

M. about 18, (person unknown) found drowned in the river Thames, by what means no proof (in the water about 5 days).

Son of a waterman, 11, accidentally drowned by falling out of a boat into the river Thames (in water 5 hours).

Hanging and Suffocation:—

Widow of a captain in the merchant service, 52, strangled herself with a piece of list, and cut her throat with a knife whilst in a temporary state of insanity..... *

Burns and Scalds:—

In St. George's Hospital, daughter of a single woman, 2, burns of the back and shoulders—clothes took fire when left alone; supposed to have been playing with lucifer matches..... 26 *hours*

In St. Bartholomew's Hospital, daughter of a smith, 20, burned by falling in the fire in a fit (at Red Lion Market, St. Luke's) .... 10 *months*

Son of a labourer, 1, accidentally scalded by the upsetting of a saucepan of boiling water in a room ..... 2 *months*

Improper Food:—

M. 76 *(no inquest)*, colic from a meal of cold beans..... 28 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. mendicant, about 36, (*inquest—p.m.*) { apoplexy—blood on the surface and in the substance of the brain ..... 2 *days*; fracture of the skull, supposed from a fall on the foot-pavement after seizure .. 2 *days*

M. 63, (*post mort.*) { scalp wound ..... 5 *weeks*; sloughing phagedæna ..... 4 *weeks*; suppuration between bone and dura mater, and in arachnoid.

F. 63 (*post mort.*), sanguineous apoplexy *about* 15 *mins.*

F. 56, diseased heart ..... *

F. 20, fever—ulceration of the throat—syphilitic gonorrhœa ..... *

See Violent Deaths.

Westminster H.:—

M. 24, pneumonia ..... 21 *days*

F. 30, emphysema—pulmonary bronchitis, chronic ..... —*months*

F. 19, tubercular peritonitis ..... 11 *weeks*

Charing Cross H.:—No deaths registered.

Middlesex H.:— duration

M. 41, erysipelas of the head ..... 7 *days*

F. 30, stricture of the rectum ..... 4 *years*

University College H.:—

M. 68, diarrhœa from ulceration of the large intestines ..... 9 *months*

M. 65, double pneumonia ..... 22 *days*

F. 31, { acute rheumatism ..... 22 *days*; typhus ..... 10 *days*

University College H. (continued):— duration

F. 25, vesica, vaginal fistula, extensive pelvic abscesses—instruments employed on the second day of labour ..... 9 *weeks ago*

See Violent Deaths.

Fever H.:—

M. 48, { fever ..... *; from St. George-in-the-East—in hospital 2 days.

M. 60, (*post mort.*) { fever ..... 12 *days*; parotid bubo ..... *; from St. Martin's—in hospital 8 days.

F. 53, { fever ..... *; in hospital 12 hours.

F. 23, (*post mort.*) { fever ..... *; cirrhosis of liver ..... *; enlarged spleen ..... *of long standing*; from Camberwell—in hospital 1 day.

Small Pox H.:—

M. 22, { smallpox, confluent (unprotected) .. 13 *days*; hospital gangrene ..... 5 *days*

King's College H.:—

M. 30, inflammation and gangrene of the lung *

St. Bartholomew's H:—

M. 17, chronic disease of the heart and intestines ..... *

F. 18, rheumatic endocarditis, followed by scarlatina and hydrothorax ..... *

F. 36, disease of the heart ..... *

F. 42 (*post mort.*), perforation of intestines .. *

St. Bartholomew's H. (continued):— duration

F. 47, general debility ..... *

M. 43 (*inquest*), general debility of the system, producing erysipelas ..... *about* 1 *month*

See Violent Deaths.

London H.:—

M. 38, phthisis ..... *

M. 67, abscess ..... *

F. 75, disease of the heart ..... *

St. Thomas' H.:—

M. 42, { chronic meningitis ..... 6 *months*; paraplegia ..... 5 *days*

M. 33, morbus cordis ..... *

M. 20, anasarca and sloughing of feet ..... *

M. 56, (*post mort.*) { diseased kidneys ..... *; hydrops ..... 3 *months*

F. 10 wks., diarrhœa ..... 2 *weeks*

M. 54 (*post mort.*), diseased kidneys and bladder *

M. 12, diseased brain ..... *

M. 74, diseased bladder ..... *

See Violent Deaths.

Guy's H.:—

M. 45 (*p.m.*), peritonitis—ruptured intestine.. *

M. 36, pneumothorax, with phthisis ..... *

M. 32 (*post mort.*), stone in the bladder—suppuration about the kidneys ..... *

M. 29 (*post mort.*), caries of sacrum, and abscess bursting into the rectum ..... *

M. 23 (*p.m.*), typhus—ulceration of intestines, 21 *days*

Dreadnought H:—

M. 15, (*post mort.*) { typhus ..... 15 *days*; ulceration of Peyer's glands.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 2, small pox ..... 11 *days*

M. 2, natural small pox ..... 10 *days*

F. 1, small pox (vaccinated without effect.)

M. 1, confluent small pox (not vaccinated) .... 15 *days*

F. 4, small pox (not vaccinated) ..... *

M. 6, variola confluens, maligna ..... *

F. 7 mon., small pox (after vaccination) ..... *

M. 11 mon., confluent small pox (not vaccina.) 5 *days*

F. 6 mon., small pox (not vaccinated) ..... 3 *weeks*

M. 26 days, small pox (first attack—not vaccinated) ..... *

F. 2, variola, confluent ..... 12 *days*

F. 7 mon., { small pox (without previous vaccin.) *; pneumonia ..... 4 *days*

F. 26, small pox ..... 5 *days*

M. 5, small pox (natural without previous vaccination) ..... 13 *days*

F. 16 weeks, small pox (not vaccinated) ..... 9 *days*

F. 2, { small pox ..... 9 *days*; consumption ..... 7 *weeks*

M. 5, variola (not vaccinated) ..... *

F. 3, { small pox—cancrum oris ..... 24 *days*; not vaccinated.

M. 3, small pox (not vaccinated) ..... 14 *days*

M. 3, { small pox (immediately after vaccina.) 7 *days*; pneumonia ..... 4 *days*

F. 3, { small pox (vaccinated with effect 3 months ago ..... 12 *days*; laryngitis ..... *

M. 6 mon., small pox (natural) ..... 3 *weeks*

F. 1, { small pox ..... 7 *days*; first attack—not vaccinated.

Chicken Pox:—

F. 11 mon., { chicken pox ..... 7 *days*; convulsions from teething.

Typhus, &c.:—

WESTMINSTER; St. Margaret.

M. 43, depression—low fever ..... 14 *days*

F. 70, fever ..... 1 *week*

ST. MARTIN-IN-THE-FIELDS, Charing Cross.

F. 72, typhus ..... *

ST. LUKE; Chelsea, North-west.

F. 62, { bilious fever ..... 14 *days*; drunkenness.

ST. GEORGE, Hanover-square; Hanover-square.

M. 3, eruptive fever—dropsy ..... 3 *weeks*

WESTMINSTER; St. John the Evangelist.

M. 20 (*inquest—post mort.*), continued fever, with ulceration of the bowels ..... 23 *days*

ST. MARYLEBONE; All Souls.

F. 12, fever .....

ST. PANCRAS; Somer's Town.

M. 29, fever, with the head much affected .... *

——— Regent's Park.

M. 27. { yellow fever ..... 10 *days*; intermittent fever ..... 5 *days*; typhus ..... 32 *hours*

——— Kentish Town.

F. 66, typhus ..... *nearly* 5 *weeks*

ISLINGTON; West.

M. 74, febris ..... *

M. 65, fever ..... *

M. 72, typhus ..... 1 *week*

——— East.

M. 7, { febris ..... 3 *weeks*; marasmus after pertussis ..... 1 *year*

M. 3, fever ..... *about* 17 *days*

HACKNEY; Hackney.

F. 35, { fever ..... 15 *days*; hepatitis and aphtha.

ST. GILES; St. George, Bloomsbury.

M. 38, typhus ..... 12 *days*

Typhus, &c. (continued):— duration

STRAND; St. Ann.

M. 55, fever ..... 5 *days*

HOLBORN; St. George the Martyr.

F. 3, fever—effusion on the brain ..... 3 *weeks*

——— St. Andrew East.

M. 64, fever—bronchitis ..... *

F. 36, fever ..... 12 *days*

ST. JAMES, CLERKENWELL; St. James.

M. 70, gastric fever ..... *

ST. LUKE; Finsbury.

F. 1, diarrhœa and fever ..... 1 *week*

F. 3, diarrhœa and fever ..... 10 *days*

EAST LONDON; Cripplegate.

M. 51, fever ..... 14 *days*

ST. LEONARD; Hoxton New Town.

F. 36, typhus ..... *

SHOREDITCH; Holywell and Moorfields.

M. 43, { typhus ..... 5 *days*; pleuro-pneumonia ..... 3 *days*

——— St. Leonard.

F. 4, typhus ..... 5 *days*

——— Haggerstone, East.

M. 5, typhus ..... 2 *weeks*

M. 7 mon., { fever of a typhoid character .... *; diarrhœa ..... 5 *days*

——— Haggerstone, West.

M. 73, low continued fever ..... *

F. 70, fever ..... *

F. 72, fever ..... *

BETHNAL GREEN; The Town.

F. 4, fever ..... 4 *days*

——— Hackney-road.

M. 11, fever—effusion of serum into the brain, 3 *weeks*

WHITECHAPEL; North.

M. 5 mon., febris ..... *

——— Goodman's Fields.

F. 6, febris ..... *

ST. GEORGE IN THE EAST; St. Mary's.

F. 39, continued fever ..... 16 *days*

STEPNEY; Limehouse.

M. 4, fever ..... 3 *weeks*

M. 7, typhus ..... 10 *days*

——— Mile End. Old Town (Lower).

M. 49, fever ..... 18 *days*

ST. SAVIOUR; Christchurch.

F. 37, fever ..... *

LAMBETH; Waterloo (first part).

M. 15, fever ..... *

CAMBERWELL; Peckham.

M. 36, fever ..... 5 *days*

M. 5, typhus ..... 4 *weeks*

ROTHERHITHE; Rotherhithe.

M. 11 mon., { typhus ..... 14 *days*; no medical attendant.

GREENWICH; Woolwich Dockyard.

F. 46, typhus ..... 8 *days*

——— East.

F. 66, fever ..... 14 *days*

See Hospital Returns.

Ague:—

F. 3, { intermittent fever ..... 10 *days*; hydrocephalus ..... 3 *days*

Remittent Fever:—

M. 1, febris remittens—meningitis ..... 8 *days*

Infantile Fever:—

M. 4, { infantile fever ..... 11 *weeks*; hydrocephalus ..... 15 *days*

F. 11 mon., infantile fever ..... *

Syphilis:— duration

See Return of St. George's Hospital.

Hæmorrhage:—

F. 74, epistaxis ..... 1 *week*

M. 44, hæmorrhage from the left lung ..... *

Other cases of hæmorrhage are included under hæmatemesis, apoplexy, &c.

Malformation.—

M. 13 days (*post mort.*), congenital debility and patulous foramen ovale.

F. 11 days, marasmus—spina bifida.

F. 7 days, malformation of the brain—no medical attendant.

F. 7 mon., cyanosis.

Hernia:—

F. 32, { intestinal obstruction ..... 3 *days*; presumed rupture of intestines ..... *

See Return of Guy's Hospital.

Diabetes;—

F. 76, diabetes ..... 5 *years*

Stone:—

See Return of Guy's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 36, { puerperal fever ..... 3 *weeks*; diarrhœa ..... 7 *days*

F. 39, puerperal peritonitis ..... 5 *days*

F. 28, { delivery ..... 4 *days*; peritonitis.

See Return of University College Hospital.

Phthisis and Childbirth:—

F. 34, phthisis (16 days after childbirth) .... *

Delirium Tremens:—

M. 30, delirium tremens ..... 3 *days*

M. 37, delirium tremens ..... 2 *days*

M. 41, delirium tremens ..... 5 *days*

Intemperance:—

M. 54, vertigo and gradual sinking from debility—much addicted to drink ..... 7 *days*

F. 32, chronic pneumonia, from constant intoxication ..... 3 *years*

See cases of Fever.

Privation:—

F. 1, { cholera morbus ..... 5 *days*; improper and occasionally insufficient nutriment.; one of twins—the parents were Irish poor.

F. 2, wasting from starvation ..... *

Want of Breast-milk:—

F. 3 mon., atrophy from innutritious diet.... 2 *months*

F. 2 weeks, inanition from want of breast-milk *

M. 7 mon., { convulsions ..... 6 *days*; partly caused by the kind of food administered. The child was weaned, from the mother being serious ill.

F. 7 weeks, { gastric irritation. diarrhœa ..... 7 *days*; artificial food from birth.

M. 6 weeks, atrophy from want of breast-milk. *

M. 7 mon., weaning—diarrhœa ..... *

Purpura:—

M. 5, { purpura hæmorrhagica ..... 6 *weeks*; cachexia.

F. 5, eruption on the skin—blue spots (no medical attendant) ..... *

M. 4, { purpura ..... 28 *days*; dysentery ..... 21 *days*; quinsey ..... 2 *days*

M. 5, purpura ..... *

Hæmatemesis:—

F. 67, hæmorrhage from the viscera ..... 3 *days*

Miscellaneous Causes:—

F. 32 (*inquest*), natural death—fright ..... *sudden*

F. 45, ovarian dropsy ..... 18 *months*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 27; apoplexy, 8; disease of heart, 1; fright, 1; other specified causes, 6; "natural death," "visitation of God," "found dead," &c., 6.—TOTAL, 49 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 43.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 7th August, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	1							108 °	40·0	71·8	67·5					S.W. and Calm	Calm and W.S.W.	0·0	0·0	0·0	25	0·0	0.00
MON.	2		29·741	84·4	52·5	68·5	56·1	103·4	39·0	72·0	67·5	12·4	27·4	2·2	+ 5·1	Calm	W.N.W.	3·5	0·0	0·2	105	3·9	0·00
TUES.	3	Last Quarter	29·869	70·0	51·5	61·6	49·2	90·5	32·2	72·2	67·5	12·4	20·6	3·0	— 1·8	W. by N.	W.N.W. and Calm	1·0	0·0	0·0	40	3·5	0·00
WED	4		29·754	73·4	43·9	60·9	48·2	92·8	50·8	71·8	67·0	12·7	21·8	2·5	— 1·7	Calm and S.W.	S.S.W.	1·3	0·0	0·1	170	5·0	0·02
THU.	5		29·474	70·5	55·8	61·9	56·5	81·3	54·3	71·0	67·2	5·4	12·3	0·9	— 0·8	S.W.	W.S.W. and Calm	3·7	0·0	0·0	95	10·0	0·98
FRI.	6	Greatest Declination N.	29·444	68·2	56·3	61·3	55·7	83·8	40·5	70·5	65·0	5·6	13·1	0·0	— 1·4	Calm and W.N.W.	N.N.W. and Calm	2.0	0·0	0·1	125	8·3	0·00
SAT.	7		29·626	72·0	51·4	61·2	55·6	93·0	43·5	70·0	65·5	5·6	14·7	1·0	— 1·6	W.S.W.	S.W.	3·1	0·0	0·1	240	6·3	0·03
MEANS			29·651	73·1	51·9	62·6	53·6	93·3	42·9	71·3	66·7	9·0	18·3	1·6	— 0·4	†					Sum 800	6·2	Sum 1·03

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at every examination.		The sky was generally cloudless throughout the day.
MON.	Positive and tension strong throughout the day, except at 1h. 30m., and 3h. 30m. a.m., and at midnight, when nothing was shewn.		The sky was mostly cloudless till 6h. p.m., and overcast afterwards till midnight. At 5h. a.m. a lunar halo was visible of 23° radius.
TUES.	Nothing was shewn till 7h. a.m.; during the remainder of the day it was positive, with variable tension.		Overcast till 3h. a.m.; cloudless till 7h. a.m.; from this time till 6h. p.m. the amount of cloud was variable; cloudless afterwards till midnight.
WED.	Positive and tension generally weak throughout the day.		Cloudless till 7h. a.m.; from this time till 6h. p.m. about three-fourths of the sky were covered. Overcast afterwards till midnight.
THURS.	Positive and weak till 3h. p.m.. From 3h. 45m. till 5h. 30m. p.m. strong negative electricity was shewn, with frequent sparks, and a galvanic current; the latter, however, of small amount, and of short duration.		Overcast throughout the day; a slight shower of rain fell at 0h. 30m. a.m. From 3h. 45m. p.m. till 5h. 30m. p.m. rain was falling heavily. The amount collected was six-tenths of an inch.
FRID.	Positive and tension very uniform throughout the day.		Generally overcast till 6h. p.m. From 6h. p.m. till 10h. p.m. the amount of cloud was small; cloudless afterwards till midnight.
SAT.	Positive and tension variable till 6h. p.m. Nothing was shewn afterwards till midnight.		The amount of clouds was variable till 9h. a.m.; from this time till 8h. p.m. the sky was generally overcast; and about one-half of it was covered between 8h. p.m. and midnight. A shower of rain fell at 8h. 30m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 56·6; and the mean reading at 7H. 30M. P.M., was 63·6; the mean readings at the Royal Observatory for the same times were 56·3 and 63·4 respectively.

† The direction of the wind for the week was variable.

Births and Deaths registered in London,

During the Week ending Saturday, August 14th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 33.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Summers
ALL CAUSES	599	298	208	*1108	940
SPECIFIED CAUSES	598	298	207	*1106	935
I.—Zymotic Diseases	291	55	45	*392	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	84	25	20	*130	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	96	28	31	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	61	109	35	205	226
V.—Diseases of the Heart and Blood-vessels	..	17	9	26	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	56	24	18	*99	94
VII.—Diseases of the Kidneys, &c.	1	2	3	6	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	3	1	8	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	3	5	2
XI.—Old Age	..	..	37	37	50
XII.—Violence, Privation, Cold and Intemperance	5	23	4	32	28
I.—Small Pox	25	1	..	26	14
Measles	53	1	..	54	28
Scarlatina	16	..	..	16	39
Hooping Cough	9	..	..	9	23
Croup	3	..	..	3	6
Thrush	11	..	..	11	9
Diarrhœa	136	5	16	*158	55
Dysentery	4	..	9	13	6
Cholera	10	4	3	17	7
Influenza	..	..	..	..	.8
Ague	..	1	..	1	.3
Remittent Fever	3	..	1	4	.7
Typhus	18	37	15	70	30
Erysipelas	2	6	1	9	5
Syphilis	1	..	..	1	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	2	..	2	3
Dropsy	2	5	9	16	23
Abscess	1	..	..	1	2
Noma	..	..	..	..	.2
Mortification	..	3	..	3	3
Purpura	..	..	..	..	.6
Scrofula	1	3	..	4	4
Cancer	..	10	7	17	12
Tumour	..	..	..	..	.9
Gout	..	1	..	1	.9
Atrophy	43	..	2	45	20
Debility	25	..	..	25	22
Malformations	6	..	..	6	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	1	2	*10	9
III.—Cephalitis	10	1	..	11	13
Hydrocephalus	33	..	..	33	37
Apoplexy	3	11	15	29	18
Paralysis	..	8	14	22	15
Convulsions	48	1	..	49	54
Tetanus	1	1	..	2	.4
Chorea	..	..	..	..	.1
Epilepsy	..	2	1	3	5
Insanity	..	..	..	..	1
Delirium Tremens	..	..	..	..	3
Disease of Brain, &c.	1	4	1	6	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Summers
IV.—Laryngitis	..	2	1	3	1
Quinsey	1	..	2	3	2
Bronchitis	5	6	15	26	12
Pleurisy	..	..	1	1	2
Pneumonia	32	5	2	39	46
Hydrothorax	..	1	2	3	3
Asthma	..	..	3	3	8
Phthisis (or Consumption)	23	91	6	120	142
Disease of Lungs, &c.	..	4	3	7	11
V.—Pericarditis	..	1	..	1	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	..	15	9	24	23
VI.—Teething	16	..	..	16	19
Gastritis	1	..	2	3	24
Enteritis	10	4	5	19	
Peritonitis	2	3	..	5	2
Tabes Mesenterica	17	..	..	*18	15
Worms	2	..	..	2	.6
Ascites	..	..	..	..	2
Ulceration (of Intestines, &c.)	1	1	..	2	3
Hernia	..	1	1	2	2
Colic or Ileus	1	1	1	3	3
Intussusception	2	..	..	2	.5
Stricture (of the Intestinal Canal)	..	1	..	1	.6
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	3	2	3	8	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	1	1	2	3
Jaundice	1	..	..	1	3
Disease of Liver, &c.	..	10	5	15	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	1	1	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	1	2	2	5	5
VIII.—Childbirth	..	7	..	7	6
Paramenia	..	2	..	2	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	1	1	2	3
IX.—Arthritis	1	..	..	1	..
Rheumatism	..	2	1	3	3
Disease of Joints, &c.	3	1	..	4	4
X.—Carbuncle	..	..	2	2	.7
Phlegmon	..	1	..	1	.2
Ulcer	..	..	1	1	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	1	..	1	.6
XI.—Old Age	..	..	37	37	50
XII.—Intemperance	..	2	1	3	1
Privation	..	1	..	1	.4
Violent Deaths	5	20	3	28	27
Causes not Specified	1	..	1	2	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	550
	Females	558
	Total	1108
Births registered in the Week	Males	639
	Females	593
	Total	1232

* The ages of 3 persons, whose deaths are included respectively under *diarrhœa, tabes mesenterica,* and *sudden,* are not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	168	151
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	229	227
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	200	235
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	236	265
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	275	354
TOTALS	115.5	1,948,211	940	1108	1232

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd May	29th May	5th June	12th June	19th June	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.
BIRTHS	1267	1273	1325	1177	1178	1355	1277	1199	1182	1210	1324	1240	1232
DEATHS (except from Violence)	882	933	757	820	915	893	865	861	925	877	933	944	1080
Deaths (except from Violence) at 60 yrs. & upwards	203	198	143	180	187	182	178	173	178	167	155	141	205
Diarrhœa	14	16	11	20	22	21	17	32	43	56	111	106	158
Typhus	54	52	51	44	52	58	61	52	64	57	54	55	70
Purpura	2	3	3	..	3	2	2	..	3	..	4	1	..
Mean Temperature	58·4°	63·4°	62·3°	54·4°	56·0°	57·8°	61·3°	65·5°	70·2°	63·1°	65·9°	62·6°	63·2°

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	27	28	29	30	31	32	33	Average of 7 weeks
1840	865	892	876	854	873	913	900	882
1841	779	785	780	802	783	826	800	793
1842	773	813	772	910	918	902	987	868
1843	836	782	815	774	841	826	820	813
1844	883	843	908	1078	1026	946	944	947
1845	814	788	878	884	838	929	875	858
1846	989	916	1068	1018	1101	1150	982	1032
Average of 7 yrs	848	831	871	903	911	927	901	885
1847	933	882	944	905	964	998	1108	962

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the 8 years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in: March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	599	279	320
15—35	128	138	—10
35—55	135	103	32
55 and upwards	243	164	79
All Ages	1108	684	424

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 32.

(The tabular abstract on the first page is for the week ending Saturday, Aug. 14th. The following selection of cases is made from the returns for the week ending Aug. 7th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In London Hospital, labourer, 59, accidental fracture of the skull by a fall from a quay into a barge at London Docks ..... 3 *days*

In London Hospital, labourer, 44 *(post mort.)*, accidental fracture of the skull, caused by a fall into the hold of a lighter off Woolwich 2 *days*

In London Hospital, sugar baker, 45, accidental by a fall at a sugar house, from one floor to another ..... 3 *hours*

In London Hospital, watchmaker, 65, accidental from a fall ..... *

In Guy's Hospital, labourer, 36, injury to his brain by falling from a wharf into a barge at West Kent Wharf, Southwark, in consequence of a rope giving way as he was lowering a cask ..... 40 *hours*

In Guy's Hospital, labourer, 37 *(post mort.)*, fracture of his skull by falling from Hartley's Wharf, Horselydown, against a barge in the River Thames, whilst at work ..... 2 *weeks*

Son of a spinster, 14 wks., fracture of the skull and concussion of the brain, caused by its mother falling down with it, in a state of intoxication ..... *about* 2 *hours*

In Guy's Hospital, plumber, 55, injury to his brain by falling from a scaffold board, at the Clapham Road ..... 1 *hour*

In Guy's Hospital, M., formerly a shipwright, supposed to be 82, shock to the system, and exhaustion caused by fracture of the thigh, from falling down stairs (at Southwark Bridge Road) ..... 2 *days*

Daughter of a pressman, 5, injuries caused by a fall into a hole at the foundation of a house 10 *hours*

Widow of a milkman, 79, natural death, accelerated by a fall down stairs ..... *

In Guy's Hospital, labourer, 43, delirium tremens, after amputation of the right leg, in consequence of a compound fracture, caused by its being jammed between two casks, at Calvert's brewhouse, in London ..... 1 *week*

In Guy's Hospital, son of a firework maker, 15, *(post mort.)*—lock-jaw, caused by wounds of his left hand, from having been jammed between two rollers of a steam engine (at the Old Kent Road) ..... 17 *days*

M. 4, accidental death from his head being crushed by a beer barrel ..... *

In Guy's Hospital, shoe maker, 31 *(post mort.)*, inflammation of his chest, caused by an injury to his left hand, whilst fighting at Union Street, Southwark ..... 5 *days*

Fractures and Contusions (continued):— *duration*

F. (newly born), injuries of the skull and brain, from blows wilfully inflicted by a person or persons unknown ..... *

Knight of Hanover, and late Colonel of the British Fourth Light Dragoons, 68, erysipelas of the head and face, from a wound of the head, caused by his being 12 days before accidentally knocked down by a street cabriolet *

Son of a lamplighter, 8, crushing of the head by a cartwheel—fell from a pony, as he suddenly started, when riding near the cart .. *instanter*

In London Hospital, son of a surgical instrument maker, 10, accidental from ruptured bowels, caused by a kick in his belly from a donkey 2 *days*

In London Hospital, earman, 45, accidentally fell from his cart, and was run over by the wheel, at Wanstead, Essex ..... *

In London Hospital, costermonger, 35, accidental fracture of the ribs, and delirium tremens, caused by a fall from a cart in Sidney Street ..... *

In London Hospital, carpenter, 47, accidental by a fall from a cart—injury of the spine.. 6 *weeks*

In London Hospital, F. (occupation not stated), 36, accidentally thrown from a cart, and killed by being run over by a waggon, which crushed her legs ..... *

In London Hospital, earman, 26, accidentally run over by falling from the shaft of a coal waggon, causing mortal fracture of the pelvis 1 *day*

In Guy's Hospital, ploughman, 36, fracture of his right leg, by a fall in consequence of a cart tipping up, at Southend, Lewisham 15 *days*

Wife of a toll-collector, 31, *(no inquest)* { compound fracture of the ankle joint ..... 6 *days*; mortification ..... 3 *days*

Wounds:—

In University College Hospital, F. 11, *(no inquest—p.m.)* { punctured wound of foot ..... 18 *days*; trismus, opisthotonos 4 *days*

Labourer, 51, cut his throat in a temporary state of insanity, when labouring under typhus .....

In Guy's Hospital, son of a labourer, 11, wound of his head, and right arm, and hand, caused by the bevil wheel of a water wheel at Leatherhead ..... 3 *weeks*

Drowning:—

Gardener, 72, drowned by falling into the Bishop's moat, Fulham, on his way home by a narrow path—had been subject to giddiness.

Drowning (continued):— *duration*

Pensioner of the 31st Foot, 26, accidentally drowned.

Spinster, 20, accidentally drowned.

Shoemaker, 27, drowned accidentally by bathing out of his depth—not known whether he could swim.

Gardener, 38, drowned and suffocated in a pond—how he got therein unknown.

Cap-peak-maker, 23, drowned when bathing, from slipping back into deep water—could not swim.

Sempstress, 18, suicide by drowning herself in the Regent's Canal.

M. 30, accidentally drowned in the River Thames.

M. 8, accidentally drowned in the River Thames.

M. 39, accidentally drowned.

M. 19, accidentally drowned.

M. 18, accidentally drowned.

M. 6, accidentally drowned by falling into the River Thames from a barge.

M. 9, found dead in the waters of the Regent's Canal basin.

Carpenter, 35, found dead, apparantly drowned—no marks of violence.

Widow of a labourer, 45, found dead, apparently drowned.

Hanging and Suffocation:—

Anchor smith, 23, hanged himself in a temporary state of insanity.

M. 55, hanging himself in temporary insanity.

Labourer, 16, accidentally suffocated while sleeping on a stack of bricks.

Burns and Scalds:—

In London Hospital, daughter of a sawyer, 7, accidental from her clothes taking fire from a candle ..... *

In Guy's Hospital, son of a hairdresser, deceased, 6, burnt by his bedgown taking fire, whilst lighting a fire (at Deptford) ..... 6 *days*

F. 45, scalded by getting into a copper of boiling water, she being insane ..... 5 *hours*

M. 2 *(no inquest)*, bad scald of the arm—mortification of the injured part ..... 16 *days*

F. 2 *(no inquest)*, scald and convulsions ..... 1 *month*

Poison:—

In St. Thomas' Hospital, barman, 24 *(p.m.)*, poisoned himself with "Butler's vermin and insect killer," a preparation containing arsenic (temporary insanity) ..... *about* 12 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— duration

M. 14, cellular inflammation—abscess in the lungs, &c. ... *
F. 37, dropsy, &c. ... *
F. 36, diffuse cellular inflammation of the knee *

Westminster H.:—

M. 9, cancrum oris, with typhoid fever ... *

Charing Cross H.:—

M. 70, paralysis, with subsequent fever ... *

Middlesex H.:—No deaths registered.

University College H.:—

M. 57, fatty degeneration of kidneys ... *
M. 26, { disease of the elbow joint ... *; amputation ... 9 *days*; erysipelas of the stump, head, and face *
M. 53, hydrocephalus ... 9 *months*
F. 60, { strangulated umbilical hernia ... 42 *hours*; operation ... 31 *hours*; extensive peritonitis.
F. 30, { fatty liver—ascites—cystoid disease of ovary.; paracentesis—peritonitis ... 18 *days*

See Violent Deaths.

Fever H.:— duration

M. 35, { fever ... 12 *days*; in hospital 11 days.
F. 20, { fever ... *; in hospital 11 days.
F. (age unknown), { fever ... *; in hospital 1 day.

Small Pox H.:—

F. 22, small pox, confluent, unprotected ... 12 *days*
F. 11 mon., small pox, confluent, unprotected 10 *days*

King's College H.:—

M. 48, phthisis ... 2 *months*
M. 7 (*post mort.*), hydrocephalus ... 1 *month*
M. 21 (*p.m.*), abscess connected with rectum 3 *years*
M. 55, phthisis ... *
F. 19, { childbirth ... 15 *days*; puerperal fever.

St. Bartholomew's H:—

M. 34, emphysema and ulceration of intestines after fever.
M. 31, { ulceration of urethra ... *; phthisis ... *
M. 25, phthisis ... *

London H.:—

M. 51, retention of urine ... *
M. 5, dropsy after scarlet fever ... *
M. 51, phthisis ... *

See Violent Deaths.

St. Thomas' H.:— duration

M. 56, bronchitis—anasarca—albuminuria .. *

See Violent Deaths.

Guy's H.:—

F. 26, phlegmonous inflammation of the leg .. *
F. 19 (*inquest—post mort.*), perforation of the intestines from natural causes ... 1 *week*
F. 25 (*post mort.*), ulcer of colon—phthisis .. 6 *months*

See Violent Deaths.

Dreadnought H:—

M. 10, (*post mort.*) { typhus, with ulceration of Peyer's glands ... 26 *days*; perforation of ilium ... 74 *hours*
M. 15, (*post mort.*) { febrile symptoms ... *about* 1 *week*; rapid succession of epileptic fits 21 *hours*; bloody serum in the lateral ventricles.; numerous minute abscesses in the liver.
M. 40, (*post mort.*) { anasarca from cardiac disease ... 7 *weeks*; pulmonary apoplexy ... 5 *days*; rigid aortic valves.
M. 62 (*post mort.*), empyema and pneumothorax, consequent on abscess in the left lung ... *about* 7 *weeks*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 3, small pox ... *
F. 2, small pox ... 14 *days*
M. 7 weeks, { small pox ... 12 *days*; vaccinated 21 days before death; the brother of this child having been attacked with small pox, the latter was immediately vaccinated, but without effect, and in a few days afterwards variola appeared.
F. 30, variola ... 14 *days*
F. 4, { small pox ... *; vaccinated 3 years ago without effect.
F. 10 mon., small pox (not vaccinated) ... 9 *days*
M. 3, variola confluens maligna (not vaccin.) 20 *days*
F. 3, variola ... 1 *week*
M. 15 weeks, small pox (natural) ... 12 *days*
F 3, { variola ... 12 *days*; pneumonia ... 2 *days*
F. 1, small pox (not vaccinated) ... 9 *days*
F. 2, { variola, indistinct, with purple spots .. 3 *days*; second attack—vaccination attempted 2 years ago without effect.
F. 2, variola (not vaccinated) ... 19 *days*
M. 3, small pox (first attack—not vaccinated) 8 *days*

See Return of Small Pox Hospital.

Typhus, &c.:—

KENSINGTON; St. Peter, Hammersmith.
M. 16, low fever ... *

ST. LUKE; Chelsea, South Chelsea.
F. 48, typhus ... 7 *days*

——— North-east Chelsea.
M. 8, continued fever ... 2 *months*
M. 1, deranged bowels, and fever ... 7 *days*

WESTMINSTER; St. John the Evangelist.
M. 19 (*post mort.*), fever—pleurisy ... 82 *days*

ST. MARTIN-IN-THE-FIELDS, Charing Cross.
M. 6, typhus ... 1 *month*

ST. JAMES, WESTMINSTER; Berwick-street.
M. 8, typhus ... 9 *days*

ST. MARYLEBONE; All Souls.
M. 6, fever with inflammation of the brain .. 14 *days*

——— Rectory.
M. 16, typhus ... *

ST. PANCRAS; Gray's Inn-lane.
F. 50, fever—cerebral effusion ... 11 *days*

ISLINGTON; West.
M. 14, typhus ... 7 *days*

St. GILES; North.
M. 57, { common continued fever ... 2 *months*; pneumonia ... 1 *month*

HOLBORN; St. Andrew East.
F. 50, { fever ... 3 *weeks*; cholera ... 1 *week*

CLERKENWELL; Goswell-street.
M. 3, { fever ... 3 *weeks*; convulsions ... 1 *hour*

ST. LUKE; Whitecross-street.
F. 3, fever ... 7 *days*

WEST LONDON; South
F. 3, { fever ... *; convulsions ... 7 *weeks*

——— North.
M. 22, { fever ... 12 *days*; pleuritis ... 4 *days*

SHOREDITCH; Hoxton Old Town.
F. 12, gastritis—typhus ... 30 *days*

Typhus, &c. (continued):— duration

BETHNAL GREEN; The Town.
F. 10, mon., fever ... 1 *week*

WHITECHAPEL; Spitalfields.
F. 32, typhus ... 12 *days*

——— Mile End, New Town.
F. 54, typhus ... 10 *days*

——— North
M. 51, typhus ... *
F. 69, typhus ... *
F. 34, typhus ... *
F. 29, synochus ... *
F. 63, typhus ... 3 *weeks*

——— Goodman's Fields.
F. 7, febris ... *

——— Aldgate.
F. 38, typhus ... *

STEPNEY; Limehouse.
M. 2, fever ... 3 *weeks*

——— Mile End, Old Town (Upper).
F. 28, { fever ... 3 *weeks*; sloughing of the face ... 8 *days*

——— Mile End, Old Town (Lower).
M. 41, fever—dropsy ... 19 *days*

POPLAR; Poplar.
M. 40, typhus ... 16 *days*

——— Bow and Bromley.
F. 6, typhus ... 4 *weeks*

ST. SAVIOUR; St. Saviour.
F. 63, fever ... *

——— Christchurch.
F. 40, fever ... 1 *month*

ST. OLAVE; St. John.
F. 20, febris ... 3 *days*

BERMONDSEY; The Leather Market.
M. 24, { fever ... 12 *days*; abscess of the parotid gland ... 6 *days*
F. 30, { fever ... 7 *days*; diarrhœa ... 4 *days*

ST. GEORGE; Borough-road.
F. 50, typhus ... 7 *days*
F. 64, typhus ... 5 *days*

ST. MARY, NEWINGTON; Trinity.
F. 19, { low typhus ... 5 *days*; coma ... 1 *day*

LAMBETH; Waterloo (2nd part).
M. 22, { typhus ... 9 *days*; pneumonia ... 7 *days*

——— Kennington (2nd part).
F. 23, typhus ... *
M. 34, fever ... 9 *days*

GREENWICH; St. Paul's, Deptford.
F. 53, fever ... *

——— East.
M. 50, fever ... 7 *days*
M. 12, { fever ... 6 *weeks*; tabes ... 4 *months*
F. 77, fever ... 28 *days*

WANDSWORTH, &c., Putney.
F. 32, (*p.m.*) { fever ... 5 *days*; peritonitis ... 16 *hours*

——— Battersea.
F. 11, typhus ... 10 *days*

See Hospital Returns.

Ague:—

F. 70, general decay—ague ... *about* 18 *months*

Remittent Fever:— duration

M. 39, general debility, induced by remittent fever ... 7 *months*
F. 11, remittent fever and bronchitis ... *
M. 10 mon., remittent fever ... *
F. 3, remittent fever—atrophy ... 6 *months*

Syphilis:—

F. 5 months, syphilis.
M. 2 mon., secondary symptoms ... *from birth*
F. 22, { syphilis ... 2 *years*; phthisis ... 6 *months*

Malformation.—

F. 2 weeks, cyanosis.
F. 9 weeks, malformation of the palate and upper lip.

Hernia:—

F. 48, (*p.m.*), { strangulated hernia ... 35 *hours*; operation ... 34 *hours*; peritonitis ... *

See Return of University College Hospital.

Diabetes.—No deaths registered from this cause.

Disease of the Heart and Diabetes:—

F. 54, disease of heart—diabetes—anasarca .. *

Stone:—

F. 79, calculus—cystitis ... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, { debility from parturition ... 3 *months*; typhus ... 8 *days*; menorrhagia ... 3 *days*
F. 36, { childbirth ... 2 *hours*; placenta prævia—hæmorrhage in labour.

See Return of King's College Hospital.

Disease and Childbirth:—

F. 30, (*p.m.*) { ovarian tumour ... *; difficult parturition (first pregnancy) gradually sunk ... 10 *days*
F. 32, (*p.m.*) { cancer of the womb ... 9 *months*; rupture of the womb during labour .. *

Delirium Tremens:—

M. 31, delirium tremens ... *

Intemperance:—

M. supposed to be a dealer in hides, about 35 (*inquest*), natural—inflammation of the brain and membranes during drunkard's disease of the liver and kidneys ... *
Wife of a gentleman, 35 (*inq.*), apoplexy following intoxication with spirituous liquors *during several months*
F. 36 (*inq.*), excessive indulgence in spirituous liquors ... *during* 4 *days*

Privation:—No deaths registered from this cause.

Want of Breast-milk:—

M. 6 weeks, { weaning ... *; diarrhœa ... 3 *days*
F. 31 days, weaning; marasmus ... *
M. 12 days, deprived of its natural food, from the mother being dead ... *
M. 23 days, debility from want of breast-milk *
Three girls, 6 weeks (at one birth), atrophy from want of breast-milk ... *

Purpura:—

M. 45, purpura hæmorrhagica ... 1 *week*

Hæmorrhage:—

M. 54, { pulmonary hæmorrhage. fits ... — *years*; died in 15 minutes

Hæmatemesis:—No deaths registered from this cause.

Miscellaneous Causes:—

F. 60, (*p.m.*) { cirrhosis ... *; fever ... 10 *days*; pleuritis ... 8 *days*
M. 34, { rheumatic meningitis ... 9 *days*; debility arising from repeated attacks of colica pictonum ... *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 50; apoplexy, 4; disease of the heart, 3; intemperance, 3; other specified causes, 4; "natural death," "visitation of God," "found dead," &c., 4.—TOTAL, 68 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 34.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 14th August, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Bits	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	8							89·2	43·0	69·2	65·0					W.S.W.	S.W.	1·5	0·0	0·1	210	5·0	0·18
MON.	9		29·663	66·7	51·2	57·2	50·6	80·5	39·5	68·0	64·0	6·6	13·9	1·0	— 5·2	S.W.	S.W.	0·5	0·0	0·1	115	8·0	0·02
TUES.	10		29·773	63·5	49·4	57·2	54·1	83·0	43·0	67·0	63·5	3·1	7·2	0·4	— 5·9	Calm and S.S.W.	S.S.W.	2·5	0·0	0·3	135	9·2	0·27
WED	11	New	29·956	74·7	54·0	64·5	57·0	97·3	48·0	64·2	63·2	7·5	15·5	0·0	+ 1·1	S.W. Calm and W.S.W.	S.W.	0·1	0·0	0·0	205	5·8	0·00
THU.	12		29·981	82·0	62·0	71·1	65·1	98·8	51·5	65·0	64·5	6·0	14·1	1·2	+ 8·5	Calm and S.W.	S.W.	0·2	0·0	0·0	115	7·5	0·00
FRI.	13		30·084	80·7	54·9	66·8	59·0	100·5	35·0	65·5	64·8	7·8	18·4	0·0	+ 4·5	W. Calm and N. by E.	E.S.E. and Calm	0·0	0·0	0·0	75	6·8	0·00
SAT.	14	In Equator.	30·175	75·7	50·5	62·3	55·2	94·7	43·0	65·2	65·0	7·1	15·8	0·0	— 0·2	Calm and N.E.	E.N.E. and Calm	1·0	0·0	0·1	70	3·1	0·00
MEANS			29·939	73·9	53·7	63·2	56·8	92·0	43·3	66·3	64·3	6·4	14·2	0·4	+ 0·5	†					Sum 925	6·5	Sum 0·47

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the morning. Slightly negative at 1h. 30m. p.m. Positive and tension moderate in the evening.	Heavy clouds about.	Detached cumuli, cirrostratus, and scud generally covered about one-half of the sky till about noon. Between 1h. 50m. and 2h. 40m. p.m. there was a thunder storm. Rain was falling very heavily, and several peals of thunder were heard, mostly in the N.W. At 2h. 35m. a very vivid flash of lightning was seen, followed by thunder, after an interval of 3 sec. During the remainder of the day about one-half of the sky was covered.
MON.	Slightly positive at 9h. a.m., and from 8h. p.m. till midnight. Nothing was shewn at any other times.		Fleecy clouds and cirrostratus covered about one-third of the sky till 4h. a.m. Mostly overcast from this time till 10h. p.m., and partially clear during the remainder of the day.
TUES.	Positive but weak at 1h. a.m., at about noon, and from 7h. till 10h. p.m. Nothing was shewn at any other times.		The sky was nearly cloudless till 2h. a.m., and generally overcast during the rest of the day. A thin rain was falling at intervals from 7h. a.m. till 10h. p.m.
WED.	Positive and tension moderate from 9h. a.m. till 6h. p.m. At other times nothing was shewn.		Cloudless till 2h. a.m.; from this time till noon about three-fourths of the sky were covered: during the remainder of the day the amount of cloud was very variable; at midnight the sky was overcast.
THURS.	Nothing was shewn throughout the day.		Overcast till 7h. 30m. a.m.; from this time till 10h. a.m. one-half of the sky was covered; nearly overcast till 8h. p.m., and generally clear from 8h. p.m. till midnight. The prevailing clouds were cirrostratus and scud.
FRID.	Positive and tension generally strong from 9h. a.m. till 10h. p.m. Nothing was shewn at any other times.		The sky was overcast till 9h. a.m., and was about one-half covered till 6h. p.m.; overcast at 8h. p.m., and cloudless afterwards till midnight. Cirrostratus, light portions of cirri, and scud, were the prevailing clouds.
SAT.	Nothing was shewn during the day, except at 4h. and 6h. p.m., when it was positive and weak		The sky was mostly cloudless till 8h. a.m., and nearly overcast till noon; from noon till 10h. p.m. the amount of cloud was small, and it was overcast afterwards till midnight. Cumuli, cirrostratus, fleecy clouds and scud were the kinds of cloud prevalent.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·9; and the mean reading at 7H. 30M. P.M., was 64·3; the mean readings at the Royal Observatory for the same times were 58·6 and 64·0 respectively.

† The direction of the wind for the week is S.W

Births and Deaths registered in London,

During the Week ending Saturday, August 21st, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 34.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	560	301	196	*1057	940
SPECIFIED CAUSES	559	301	196	1056	935
I.—Zymotic Diseases	261	59	51	371	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	68	25	19	112	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	24	35	146	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	48	109	27	184	226
V.—Diseases of the Heart and Blood-vessels	2	21	7	30	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	81	29	17	127	94
VII.—Diseases of the Kidneys, &c.	..	5	5	10	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	..	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	7	2	13	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	3	1	7	2
XI.—Old Age	..	..	31	31	50
XII.—Violence, Privation, Cold and Intemperance	5	7	1	13	28
I.—Small Pox	18	6	..	24	14
Measles	44	..	..	44	28
Scarlatina	29	..	..	29	39
Hooping Cough	21	..	..	21	23
Croup	3	..	..	3	6
Thrush	2	..	..	2	9
Diarrhœa	110	5	23	138	55
Dysentery	15	6	2	23	6
Cholera	1	4	6	11	7
Influenza	..	..	..	..	.8
Ague	..	..	..	..	.3
Remittent Fever	4	..	..	4	.7
Typhus	11	33	18	62	30
Erysipelas	1	4	2	7	5
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	2	..	2	3
Dropsy	2	3	9	14	23
Abscess	3	1	..	4	2
Noma	1	..	..	1	.2
Mortification	..	1	2	3	3
Purpura	1	4	..	5	.6
Scrofula	6	2	..	8	4
Cancer	..	6	4	10	12
Tumour	..	1	..	1	.9
Gout	..	1	..	1	.9
Atrophy	30	..	3	33	20
Debility	20	2	..	22	22
Malformations	4	1	..	5	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	1	3	9
III.—Cephalitis	5	..	1	6	13
Hydrocephalus	32	1	..	33	37
Apoplexy	4	3	10	17	18
Paralysis	..	3	17	20	15
Convulsions	39	1	..	40	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	3	4	2	9	5
Insanity	..	1	..	1	1
Delirium Tremens	..	4	..	4	3
Disease of Brain, &c.	4	7	5	16	10
IV.—Laryngitis	3	..	..	3	1
Quinsey	..	..	1	1	2
Bronchitis	8	5	8	21	12
Pleurisy	..	3	1	4	2
Pneumonia	19	3	3	25	46
Hydrothorax	1	1	1	3	3
Asthma	..	4	2	6	8
Phthisis (or Consumption)	9	85	8	102	142
Disease of Lungs, &c.	8	8	3	19	11
V.—Pericarditis	1	3	..	4	1
Aneurism	..	2	..	2	.8
Disease of Heart, &c.	1	16	7	24	23
VI.—Teething	17	..	..	17	19
Gastritis	..	..	1	1	24
Enteritis	16	5	3	24	
Peritonitis	2	5	1	8	2
Tabes Mesenterica	37	..	..	37	15
Worms	..	..	..	..	.6
Ascites	..	5	..	5	2
Ulceration (of Intestines, &c.)	2	1	..	3	3
Hernia	..	..	1	1	2
Colic or Ileus	3	..	1	4	3
Intussusception	..	..	..	..	.5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	..	1	1	.9
Disease of Stomach, &c.	2	7	4	13	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	2	2	5	3
Jaundice	1	..	..	1	3
Disease of Liver, &c.	..	4	3	7	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	1	1	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	..	5	4	9	5
VIII.—Childbirth	..	10	..	10	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	1	..	1	..
Rheumatism	1	5	2	8	3
Disease of Joints, &c.	3	1	..	4	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	1	..	1	.2
Ulcer	1	1	1	3	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	2	1	..	3	.6
XI.—Old Age	..	..	31	31	50
XII.—Intemperance	..	..	..	..	1
Privation	2	..	..	2	.4
Violent Deaths	3	7	1	11	27
Causes not Specified	1	..	..	1	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)	Males 479; Females 461; Total 940	Deaths registered in the Week	Males 520; Females 537; Total 1057
Births registered in the Week	Males 628; Females 595; Total 1223		

* A man, who had been many years a pauper of St. Marylebone, is reported to have died in the Rectory sub-district of "typhoid pneumonia," at the advanced age of 102 years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	191	199
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	206	257
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	207	195
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	217	284
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	236	288
TOTALS	115.5	1,948,211	940	1057	1223

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	29th May	5th June	12th June	19th June	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.
BIRTHS	1273	1325	1177	1178	1355	1277	1199	1182	1210	1324	1240	1232	1223
DEATHS (except from Violence)	933	757	820	915	893	865	861	925	877	933	944	1080	1046
Deaths (except from Violence) at 60 yrs. & upwards	198	143	180	187	182	178	173	178	167	155	141	205	195
Diarrhœa	16	11	20	22	21	17	32	43	56	111	106	158	138
Typhus	52	51	44	52	58	61	52	64	57	54	55	70	62
Purpura	3	3	..	3	2	2	..	3	..	4	1	..	5
Mean Temperature	63°.4	62°.3	54°.4	56°.0	57°.8	61°.3	65°.5	70°.2	63°.1	65°.9	62°.6	63°.2	64°.1

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	28	29	30	31	32	33	34	Average of 7 weeks
1840	892	876	854	873	913	900	845	879
1841	785	780	802	783	826	800	769	792
1842	813	772	910	918	902	987	923	889
1843	782	815	774	841	826	820	867	818
1844	843	908	1078	1026	946	944	948	956
1845	788	878	884	838	929	875	855	864
1846	916	1068	1018	1101	1150	982	917	1023
Average of 7 yrs	831	871	903	911	927	901	875	888
1847	882	944	905	964	998	1108	1057	980

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire 1838—44	Excess of Mortality in London during the week
0—15	560	279	281
15—35	114	138	—24
35—55	151	103	48
55 and upwards	232	164	68
All Ages	1057	684	373

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 33.

(The tabular abstract on the first page is for the week ending Saturday, Aug. 21st. The following selection of cases is made from the returns for the week ending Aug. 14th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, carpenter, 25, (*post mort.*)—fracture of his skull by falling down a staircase (at Canonbury) ..... 2 *hours*

Carman, 39, whether from a natural cause, or from the effects of an accidental fall, no sufficient evidence to prove.

M. 76, (*no inquest*) { chronic bronchitis ..... 12 *years*; concussion of the spinal cord from a fall ..... 9 *days*

In St. Thomas' Hospital, M. 68 (*no inquest*), fracture of thigh ..... 6 *weeks* (during which hemiplegia supervened, of which he died.)

NOTE.—*It should be stated in all cases how injury was caused.*

In Guy's Hospital, M. 47 (*no inquest*), phlebitis after slight injury to the hand ..... *

Wounds:—

In St. Bartholomew's Hospital, wife of a wood-stainer (supposed to be 55), *post mort.*, erysipelas brought on by an accidental wound of her right leg ..... *about* 10 *days*

Labourer, 26, suicide by cutting his throat with a razor ..... *

M. 47, cut his throat in a temporary state of insanity ..... *

Drowning:— *duration*

M. 10, drowned (could not swim).

M. 51, suicide by drowning (had been insane from drinking).

Apprentice to a printer, 17, drowned while bathing, from being struck by a stone flung at him by a person unknown—manslaughter.

Assistant cook on board a steamboat, 27, accidentally drowned from a skiff, in which he was alone at the time (in the River Thames, at Battle Bridge stairs).

Clerk in a flannel factory, 15, accidentally drowned while bathing in the River Thames (brought ashore at Battle-bridge Stairs).

M. 6, found dead in Regent's Canal basin, apparently drowned.

Labourer, 34, accidental death from a fall into the waters of the West India Dock.

F. 68, asphyxia—found with head and arms in a tub of water—no sufficient proof how she came there (in water some hours).

M. about 20 (name and profession unknown), found dead in the River Thames—drowned—no marks of violence—no proof by what means he came into the River (in water about 4 or 5 hours).

Single woman, 23, found dead in the River Thames—suicide by drowning, being of unsound mind from excessive drinking.

Son of a labourer, 15, accidentally drowned in the Surrey Canal, when bathing ..... 2 *hours*

Drowning (continued):—

Wife of a carman, 47, found dead in the Surrey Canal—suicide by drowning, being in a state of mental aberration ..... 7 *hours*

Hanging and Suffocation:—

Waiter out of place, 38, hanged himself—insane.

Son of an engineer, 2 mon., accidental asphyxia—choked by an oyster.

In St. Thomas' Hospital, daughter of a news-vender, 6, suffocation caused by her accidentally having swallowed a cherry stone 7 *days*

In Guy's Hospital, daughter of a twine-spinner, 1, suffocation brought on by drinking out of a teapot of boiling water ..... 4 *hours*

Burns and Scalds:—No deaths registered from either of these causes.

Poison:—

Wife of an engineer, 18, prussic acid, swallowed in the presence of her husband, at a moment of separation on ill terms ..... *

Brass finisher, 19, poisoned by corrosive sublimate—suicide ..... *

F. cook, 22, suicide with arsenic, in the eighth month of pregnancy (state of her mind unknown) ..... *

Brass finisher, 48, poisoned himself by prussic acid, in a temporary state of insanity ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 40, (*post mort.*) { chronic inflammation, and thickening of the peritoneum ..... *; diseased heart, ascites, and anasarca ..... *about* 6 *months*

M. 42, (*post mort.*) { hæmoptysis ..... 1 *month*; phthisis pulmonalis ..... *; pneumonia ..... 1 *week*

Westminster H.:—

M. 45, typhoid facial erysipelas ..... 7 *days*

M. 41 (*post mort.*), cerebral hæmorrhage .... 3 *days*

F. 18, febris continua—gangrene of lung .... 21 *days*

M. 27, fever—marasmus consequent thereon.. *

Charing Cross H.:—No deaths registered. *duration*

Middlesex H:—

F. 26, peritonitis ..... 4 *days*

F. 42, cancer uteri ..... 1 *year*

University College H.:—No deaths registered.

Fever H.:—

M. 11, (*post mort.*) { fever ..... *; pus in pleura—gangrene of lungs ..... *about* 3 *days*

M. 32, (*post mort.*) { cirrhosis of liver ..... *long*; diseased pancreas ..... *; diseased spleen ..... *long*

Fever H. (continued):— *duration*

M. 10, (*post mort.*) { fever ..... 26 *days*; general emphysema ..... 3 *days*; lobular pneumonia ..... 3 *days*

M. 22 (*post mort.*), chronic peritonitis ..... *

M. 26, { fever and delirium tremens ..... *; in hospital 6 hours—rapid decomposition.

M. 18, (*post mort.*) { fever ..... 21 *days*; typhoid pneumonia—fatty liver.. *

F. 29, (*post mort.*) { fever ..... 12 *days*; pneumonia ..... 4 *days*

F. 7, fever ..... *

F. 40, fever ..... *

Small Pox H.:—No deaths registered.

King's College H.:— duration
M. 59, gaugræna senilis ..... 3 *days*

St. Bartholomew's H.:—
M. 19 (*post mort.*), peritonitis ..... 10 *days*
M. 26, disease of the heart ..... *
M. 11, { locked jaw ..... 2 *days*
{ not sufficient evidence of the cause.

See Violent Deaths.

London H.:—
M. 58, paralysis ..... *

St. Thomas' H.:—
F. 48, febris ..... 16 *days*
M. 25, phthisis and diarrhœa ..... *long standing*

St. Thomas' H. (continued):—
M. 57, { morbus cordis ..... *
{ anasarca ..... 8 *weeks*
{ sloughing of the feet ..... 4 *weeks*
M. 50, cancer of the mouth and face ..... *

See Violent Deaths.

Guy's H.:—
M. 47, diseased heart—dropsy ..... *
F. 40, (*post mort.*) { lateral curvature of the spine .. *
{ bronchitis—anasarca ..... *
F. 46 (*post mort.*), capillary apoplexy ..... 14 *days*
F. 19, { typhus ..... 17 *days*
{ rupture of intestines ..... 2 *days*

See Violent Deaths.

Dreadnought H.: duration
M. 65, (*post mort.*) { acute dysentery ..... 18 *days*
{ ulcers through the entire length of the large bowel.
M. 17, (*post mort.*) { phlegmonous inflammation of the integuments of the left chest . 16 *days*
{ consecutive pleurisy and pericarditis ..... *

Royal Ordnance Hospital:—
Gunner in the Royal Artillery, 20, chronic catarrh—consumption ..... *
(in hospital from 12th June.)

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 3, variola, confluent, natural (not vaccin.) 8 *days*
M. 1, { small pox ..... 8 *days*
{ first attack—vaccinated 5 days before eruption.
F. 4, small pox (vaccinated without effect) .... *
M. 2, variola ..... 14 *days*
M. 25, { variola ..... 8 *days*
{ first attack—vaccinated when a child.
F. 2, variola—convulsions ..... 14 *days*
M. 2, small pox (not vaccinated) ..... *
F. 3 mon., small pox (not vaccinated) ..... *
F. 1, variola, confluent, maligna (not vaccina.) 13 *days*
F. 10 mon., small pox (not vaccinated) ..... *
M. 22 days, small pox (vaccinated) ..... *
M. 4 wks., variola ..... 1 *week*
M. 3, small pox (after vaccination) ..... 10 *days*
F. 3, { small pox ..... 14 *days*
{ vaccinated with effect 16 months ago.
M. 2, small pox (not vaccinated) ..... *
F. 7, { small pox ..... 6 *days*
{ not vaccinated, having been ill from birth.
F. 1, small pox, confluent (not vaccinated) .... 11 *days*
F. 1, { small pox ..... 1 *week*
{ not vaccinated—no medical attendant.
F. 7 mon., variola (not vaccinated) ..... *
F. 1, { variola ..... 4 *days*
{ pneumonia ..... 2 *days*
M. 5, small pox (natural)—diarrhæa ..... 4 *days*
F. 2, { small pox ..... 1 *week*
{ not previously vaccinated.
M. 1, natural small pox ..... *
F. 1, { small pox (not vaccinated) ..... 9 *days*
{ struma ..... *
F. 3, { small pox ..... 14 *days*
{ without previous vaccination.
M. 6 mon., { small pox ..... *
{ without vaccination.

Typhus, &c.:—

PADDINGTON; St. John.
F. 79, { low continued fever ..... 4 *days*
{ congestion of the brain and lungs.

KENSINGTON; Brompton.
F. 73, { fever ..... 9 *days*
{ gangrene of the leg ..... 2 *days*

ST. GEORGE, Hanover-square.
F. 29, bilious fever—typhus ..... 10 *days*

WESTMINSTER; St. John the Evangelist.
M. 7, typhus—meningitis ..... 4 *days*
M. 1, typhus ..... 2 *weeks*
M. 28 (*post mort.*), fever and typhoid pneumonia, 7 *days*

——— St. Margaret.
M. 62, diarrhœa—fever ..... *

ST. JAMES, WESTMINSTER; Berwick-street.
F. 47, low fever ..... *

ST. PANCRAS; Gray's Inn-lane.
F. 19 (*p.m.*), typhoid fever ..... 7 *weeks*

——— Regent's Park.
M. 15, typhus ..... 7 *days*

——— Kentish Town.
F. 75, fever ..... 9 *days*

HOLBORN; St. Andrew East.
M. 1, { bilious fever ..... 14 *days*
{ ulceration of bowels ..... 8 *days*
F. 5, typhus ..... 21 *days*
F. 2, fever ..... 8 *days*

ST. LUKE; Old-street.
F. 55, typhus ..... 10 *days*

EAST LONDON; Cripplegate.
F. 6, typhus ..... 3 *weeks*

WEST LONDON; North.
M. 21, { fever ..... 14 *days*
{ bronchitis ..... 10 *days*

SHOREDITCH; Hoxton Old Town.
M. 60, typhoid fever ..... *
M. 27, malignant typhus ..... 9 *days*

——— St. Leonard.
F. 18, typhus ..... 14 *days*

——— Haggerstone, West.
F. 62, typhus ..... 4 *days*

BETHNAL GREEN; The Green.
M. 6, fever ..... 26 *hours*
F. 21, low typhus ..... *

WHITECHAPEL; Spitalfields.
M. 2, fever ..... 2 *weeks*

Typhus, &c. (continued):— duration

WHITECHAPEL; Artillery.
F. 3, fever ..... 4 *weeks*
F. 6, typhus ..... 3 *weeks*

——— Mile End, New Town.
F. 73, { erysipelas ..... *
{ typhus ..... 14 *days*
F. 70, typhus ..... 9 *days*

——— North
M. 36, typhus ..... 12 *days*
M. 45, typhus ..... *
M. 28, typhus ..... *
M. 67, typhus ..... *
F. 67, synochus and infirmities of age ..... *
F. 40, fever ..... *
F. 11 mon., synochus ..... *
M. 41, synochus ..... 6 *days*
F. 43, typhus ..... *
F. 47, synochus ..... *
F. 28, typhus ..... *

——— The Church.
F. 1, synochus ..... *

ST. GEORGE IN THE EAST; St. Paul.
M. 28, typhus ..... 14 *days*
F. 45, typhus ..... 10 *days*

——— St. Mary.
F. 55, { fever ..... 8 *days*
{ pleuritis ..... 16 *hours*

——— St. John.
F. 46, diarrhœa, consequent on fever ..... *

STEPNEY; Mile End, Old Town (Upper).
F. 16, { fever and diarrhœa ..... 14 *days*
{ effusion of serum into the brain ..... 3 *days*

——— Mile End, Old Town (Lower).
F. 48, { synochus ..... 8 *days*
{ erysipelas of the head ..... 2 *days*
F. 40, fever—tympanites ..... 5 *days*

POPLAR; Poplar.
M. 26, { continued fever ..... 30 *days*
{ mortification of the bowels ..... 9 *days*
M. 62, typhus ..... 7 *days*

ST. OLAVE; St. Olave and St. Thomas.
F. 4, { fever ..... 4 *days*
{ typhus ..... 1 *day*

BERMONDSEY; St. Mary Magdalen.
F. 62, fever ..... *

LAMBETH; Waterloo (1st part).
M. 7, low fever ..... 3 *weeks*

——— Lambeth Church (2nd part).
M. 4, typhus ..... 2 *weeks*

——— Kennington (first part).
M. 78, { low fever ..... 7 *days*
{ erysipelas ..... 5 *days*

——— Brixton.
M. 60, continued fever ..... 23 *days*

CAMBERWELL; Peckham.
M. 68, fever ..... 16 *days*

GREENWICH; St. Paul's, Deptford.
M. 24, fever ..... 14 *days*

——— Woolwich Arsenal.
F. 22, fever ..... 1 *week*

——— East.
M. 56. fever—inflammation of the lungs .... *

See Hospital Returns.

Ague:—
F. 40, { intermittent fever ..... 6 *days*
{ abortion ..... 4 *days*
{ rheumatism.

Remittent Fever:—
F. 68, remittent fever ..... 14 *days*
M. 5, remittent fever ..... 6 *months*
F. 11, remittent fever and atrophy ..... 2 *months*
F. 1, remittent fever—convulsions ..... *

Infantile Fever:—
F. 1, infantile remittent fever ..... 15 *days*
F. 1, infantile fever ..... *
M. 1, { infantile fever ..... *some weeks*
{ diarrhœa ..... 7 *days*

Syphilis:—
F. 6 mon., secondary syphilis ..... *from birth*

Malformation.—
F. 2 days and 18 hrs. (*post mort.*), malformation of the great vessels arising from the heart—convulsions before death. The case is peculiar. There was but one main trunk (in the usual situation of the pulmonary artery, but looking more like the aorta) arising from the heart, and from this all the other branches were given off. The ductus arteriosus immediately penetrated the upper lobe of the left lung.

Malformation (continued):— duration
F. 6 weeks, deficiency of the soft palate—atony.
M. under 1, imperforate rectum.
F. 10 days, cyanosis.
M. 10 days, imperforate anus.
F. 8 days, imperforate anus.

Hernia:—
F. 83, exhaustion from bilious vomiting, influenced by the presence of an old umbilical hernia ..... *
M. 20 (*p.m.*) strangulated inguinal hernia .... *

Diabetes.—No deaths registered from this cause.

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 37, { childbirth ..... 3 *days*
{ peritonitis ..... *
F. 29, puerperal peritonitis ..... 2 *days*
F. 32, { fever after childbirth ..... 5 *days*
{ paralysis of the right side of the body, 7 *months*
F. 29, { flooding after delivery (at 7 months).
{ delivery ..... 12 *hours*
F. 28, hæmorrhage after labour ..... 1 *hour*
F. 25, { childbirth ..... 14 *days*
{ enteritis ..... 4 *days*
{ typhus gravior ..... 3 *days*
F. 28, { pneumonitis ..... 14 *days*
{ gangrene of right lung ..... 6 *days*
{ commencing 6 *days after premature labour.*

Consumption and Childbirth:—
F. 21, consumption (4 months after childbirth) *

Inflammation of Womb:—
F. 38, metritis ..... 4 *days*

Delirium Tremens:—
No deaths registered from this cause.

Hepatitis and Delirium Trem.:—
M. 49, { hepatitis ..... 1 *year*
{ delirium tremens ..... 5 *weeks*

Intemperance:—
F. about 35 (*inquest*), natural death by the visitation of God—accelerated by drink .. *
M. 62, excessive drinking of spirituous liquors for 10 days ..... *sudden*
F. 42 (*inq.*), natural death—apoplexy, resulting from habits of intemperance ..... 2 *days*

Privation:—
M. 55, general decay of nature, accelerated by want.

Want of Breast-milk:—
M. 3 wks., atrophy from want of breastmilk.. *
F. 6 wks., convulsions—no breastmilk—no medical attendance ..... *
F. 5 wks., atrophy from want of breastmilk .. *
M. 4 mon., debility—want of breastmilk—aphtha ..... *
F. 6 wks. (*inquest*), natural death—pined for want of breastmilk, having been brought up by hand ..... *
F. 1 mon., atrophy from want of breastmilk.. 3 *weeks*
F. 19 days, convulsions from inanition ..... 2 *weeks*
M. 2 mon., atrophy from want of breastmilk *
M. 4 mon., { atrophy from want of the breast *
{ diarrhœa ..... 14 *days*
F. 3 wks., inanition ..... 7 *days*
M. 2 mon., inanition ..... 14 *days*
F. 5 wks., inanition ..... 3 *weeks*

Purpura:—No deaths registered from this cause.

Hæmorrhage:—
M. 47, { dyspepsia ..... 6 *years*
{ rupture of blood vessel in the chest *a few hours*
M. 19, epistaxis—jaundice ..... 7 *days*

Hæmatemesis:—No deaths registered from this cause

Miscellaneous Causes:—
M. 57, { operation for hypertrophied nose.... 9 *days*
{ erysipelas ..... 4 *days*
M. 65, carbuncle—phthisis ..... 12 *hours*
F. 5, { suppuration of the ankle joint (from fright)? ..... 4 *weeks*
F. 48, { flooding from change of life ..... 4 *months*
{ convulsions ..... 6 *hours*
M. 5 mon., (*post mort.*) { invagination of caput coli, and 9 inches of colon in the rectum *
{ incipient mortification of caput coli ..... *
{ inflammation of intestines—effusion .... *duration of symptoms* 6½ *days*
{ obstructed bowels—stercoraceous vomiting, and continued discharge of blood from the bowels *

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 25; apoplexy, 6; neglect, 1; intemperance, 2; want of breast-milk, 1; other specified causes, 4; "natural death," "visitation of God," "found dead," &c., 9.—TOTAL, 48 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 30,

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 21st August, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	15	Apogee.						96·0	46·5	65·2	64·8					Calm and N. by E.	N.N.E.	1·0	0·0	0·1	140	7·0	0·53
MON.	16		29·951	69·7	57·6	62·5	61·1	78·8	60·0	65·0	65·0	1·4	4·1	0·0	— 0·1	N. by E. and N. by W.	N. by W. and N.	2·0	0·0	0·1	105	10·0	0·05
TUES.	17		29·926	71·3	61·3	65·3	63·2	78·5	59·5	65·0	65·0	2·1	5·7	0·0	+ 2·6	Calm	Calm	0·0	0·0	0·0	50	10·0	0·01
WED	18		29·973	70·0	62·3	65·2	63·4	83·0	61·5	65·0	65·0	1·8	4·6	0·4	+ 2·8	Calm	Calm	0·0	0·0	0·0	75	10·0	0·00
THU.	19	First Quarter.	29·987	69·8	61·0	64·5	62·4	84·5	—	65·2	65·2	2·1	6·1	0·0	+ 2·6	Calm and N. by W.	Calm	0·0	0·0	0·0	95	9·6	0·03
FRI.	20		29·832	68·4	57·0	61·9	59·9	81·5	43·0	65·0	65·0	2·0	5·8	0·0	+ 1·2	Calm	Calm	0·0	0·0	0·0	10	6·7	0·00
SAT.	21	Greatest declination S.	29·764	78·2	52·8	65·0	59·2	96·2	49·0	65·5	65·2	5·8	13·4	0·0	+ 3·9	Calm	Calm and S.S.W.	0·0	0·0	0·0	150	0·8	0·00
MEANS			29·906	71·2	58·7	64·1	61·5	85·5	53·3	65·1	65·0	2·5	6·6	0·1	+ 2·2	†					Sum 625	7·7	Sum 0·62

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination during the day.		The sky was overcast with cirrostratus and scud till 3h. p.m., after which time the clouds became broken, and by 5h. p.m. they had entirely disappeared; the sky remained clear till near midnight, when it became suddenly overcast. Frequent flashes of lightning were seen during the evening in the S. and S.E.
MON.	Negative and very active till 7h. a.m. At 9h. a.m. nothing was shewn. From noon till 10h. p.m. positive with weak tension. At midnight strong negative electricity was shewn with frequent sparks.	Rain falling. } Rain falling heavily.	The sky was overcast with cirrostratus and scud throughout the day. Rain was falling heavily from 6h. a.m. till 8h. a.m., and again at midnight. Frequent flashes of lightning were visible from 10h. p.m. till midnight in the E. and S.S.E.
TUES.	Positive and tension variable throughout the day.		The sky was overcast throughout the day with cirrostratus and scud. A clap of thunder was heard in the W. at 0h. 35m. a.m. Drizzling rain was falling from 7h. to 9h. a.m., and occasionally during the evening.
WED.	Nothing was shewn till 4h. p.m. From 4h. p.m. till 8h. p.m. positive and tension variable. Nothing was shewn afterwards.		The sky was overcast throughout the day with cirrostratus and scud.
THURS.	At 9h. a.m., 4h., 8h., and 10h. p.m. positive with moderate tension. At other examinations nothing was shewn.		The sky was generally overcast throughout the day; cirrostratus and scud were the clouds prevalent. Thin rain was falling during the afternoon.
FRID.	Nothing was shewn till 6h. p.m., except at 6h. a.m., and at noon, when it was positive with weak tension. From 6h. p.m. till midnight strong positive electricity was shewn.		Overcast with cirrostratus and scud till 4h. p.m., and cloudless afterwards till midnight.
SAT.	Nothing was shewn throughout the day, except at 6h. p.m., when it was positive and weak.		Cloudless till 2h. p.m.; from this time till 8h. p.m. small portions of cumuli and cirri were prevalent, with slight haze; cloudless afterwards till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the thermometer on grass for Aug. 19 was inadvertently omitted.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 60·4; and the mean reading at 7H. 30M. P.M., was 65·8; the mean readings at the Royal Observatory for the same times were 60·0 and 64·7 respectively.

† The *mean* directions of the wind for the week are N. by E. and N. by W., but the air was generally calm.

Births and Deaths registered in London,

During the Week ending Saturday, August 28th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 35.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population 5 Summers
ALL CAUSES	554	318	212	1084	940
SPECIFIED CAUSES	552	318	212	1082	935
I.—Zymotic Diseases	262	59	45	366	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	84	31	20	135	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	28	28	134	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	40	124	30	*195	226
V.—Diseases of the Heart and Blood-vessels	3	18	9	30	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	64	30	11	105	94
VII.—Diseases of the Kidneys, &c.	1	4	3	8	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	5	15	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	6	1	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	2
XI.—Old Age	..	..	55	55	50
XII.—Violence, Privation, Cold and Intemperance	17	7	3	27	28
I.—Small Pox	21	4	..	25	14
Measles	47	..	..	47	28
Scarlatina	16	3	2	21	39
Hooping Cough	23	..	..	23	23
Croup	2	..	..	2	6
Thrush	6	..	..	6	9
Diarrhœa	102	6	16	124	55
Dysentery	11	4	5	20	6
Cholera	6	1	6	13	7
Influenza	..	..	..	..	.8
Ague	..	..	..	..	.3
Remittent Fever	..	..	..	..	.7
Typhus	25	35	14	74	30
Erysipelas	1	5	2	8	5
Syphilis	2	1	..	3	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	2	1	4	3
Dropsy	..	7	10	17	23
Abscess	..	2	..	2	2
Noma	..	..	..	..	.2
Mortification	1	..	2	3	3
Purpura	1	..	..	1	.6
Scrofula	2	..	..	2	4
Cancer	3	12	5	20	12
Tumour	..	1	..	1	.9
Gout	..	..	..	..	.9
Atrophy	49	1	1	51	20
Debility	25	3	..	28	22
Malformations	..	..	..	..	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	3	1	6	9
III.—Cephalitis	4	1	..	5	13
Hydrocephalus	35	1	..	36	37
Apoplexy	2	10	13	25	18
Paralysis	..	6	9	15	15
Convulsions	32	..	..	32	54
Tetanus	..	1	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	..	3	1	4	5
Insanity	..	1	1	2	1
Delirium Tremens	..	2	1	3	3
Disease of Brain, &c.	5	3	3	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population 5 Summers
IV.—Laryngitis	1	..	..	1	1
Quinsey	3	..	..	3	2
Bronchitis	7	4	11	22	12
Pleurisy	..	2	1	3	2
Pneumonia	17	8	2	27	46
Hydrothorax	..	1	1	2	3
Asthma	..	2	10	12	8
Phthisis (or Consumption)	11	103	5	*120	142
Disease of Lungs, &c.	1	4	..	5	11
V.—Pericarditis	1	1	1	3	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	2	16	8	26	23
VI.—Teething	17	..	..	17	19
Gastritis	1	2	..	3	24
Enteritis	12	4	2	18	
Peritonitis	..	3	..	3	2
Tabes Mesenterica	23	1	..	24	15
Worms	1	..	..	1	.6
Ascites	..	2	1	3	2
Ulceration (of Intestines, &c.)	2	1	..	3	3
Hernia	..	..	..	..	2
Colic or Ileus	2	1	1	4	3
Intussusception	..	1	..	1	.5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	1	..	1	.9
Disease of Stomach, &c.	1	2	3	6	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	1	1	2	3
Jaundice	5	..	1	6	3
Disease of Liver, &c.	..	11	2	13	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	1	2	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	1	1	.6
Cystitis	..	..	..	..	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	1	2	1	4	5
VIII.—Childbirth	..	8	..	8	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	2	5	7	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	4	1	5	3
Disease of Joints, &c.	3	2	..	5	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	1	1	2	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	55	55	50
XII.—Intemperance	..	..	..	..	1
Privation	2	1	..	3	.4
Violent Deaths	15	6	3	24	27
Causes not Specified	2	..	..	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers.)	Males 479; Females 461; Total 940	Deaths registered in the Week	Males 571; Females 513; Total 1084
Births registered in the Week	Males 613; Females 609; Total 1222		

* The age of a female, who died of *consumption*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	173	176
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	171	233
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East Loudon; West Loudon; City of London	2.8	374,759	173	204	237
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	257	281
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	279	295
TOTALS	115.5	1,948,211	940	1084	1222

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	5th June	12th June	19th June	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.
BIRTHS	1325	1177	1178	1355	1277	1199	1182	1210	1324	1240	1232	1223	1222
DEATHS (except from Violence)	757	820	915	893	865	861	925	877	933	944	1080	1046	1059
Deaths (except from Violence) at 60 yrs. & upwards	143	180	187	182	178	173	178	167	155	141	205	195	209
Diarrhœa	11	20	22	21	17	32	43	56	111	106	158	138	124
Typhus	51	44	52	58	61	52	64	57	54	55	70	62	74
Purpura	3	..	3	2	2	..	3	..	4	1	..	5	1
Mean Temperature	62°.3	54°.4	56°.0	57°.8	61°.3	65°.5	70°.2	63°.1	65°.9	62°.6	63°.2	64°.1	60°.3

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	29	30	31	32	33	34	35	Average of 7 weeks
1840	876	854	873	913	900	845	882	878
1841	780	802	783	826	800	769	812	796
1842	772	910	918	902	987	923	855	895
1843	815	774	841	826	820	867	934	825
1844	908	1073	1026	946	944	948	810	951
1845	878	884	838	929	875	855	846	864
1846	1068	1018	1101	1150	982	917	894	1019
Average of 7 yrs	871	903	911	927	901	875	862	890
1847	944	905	964	998	1108	1057	1084	1009

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in: March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Sept. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	534	237	304
15—35	131	132	—1
35—55	153	95	58
55 and upwards	246	150	96
All Ages	1084	614	470

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 34.

(The tabular abstract on the first page is for the week ending Saturday, Aug. 28th. The following selection of cases is made from the returns for the week ending Aug. 21st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Labourer, 26, fractured skull and shock of the system—fell when descending a ladder from the leads of an office at the back of Duke Street ..... *died instantly*

M. 56, fracture of the skull by the accidental falling of an arch in Russell Street ..... *instanter*

Wife of a provision merchant, 44, fracture of the skull by the falling of an arch accidentally turned over—Russell Street ..... *instanter*

In Westminster Hospital, F. 3 (*post mort.*), fractured skull—knocked down and run over by a carriage drawn by two horses, in the Birdcage Walk ..... 4 *hours*

NOTE.—*It should be stated in all cases how injury was caused.*

Wounds:— *duration*

M. 69, (*post mort.*) { cut throat ..... 32 *days*; chronic meningitis ..... 3 *weeks*; serous apoplexy ..... 9 *hours*

Shoe manufacturer, 25, suicide—cut his throat with a razor, being of unsound mind.

Drowning:—

Son of a gardener, 1, drowned by accidentally falling into a ditch ..... 6 *minutes*

Ship carpenter, 31, drowned by falling accidentally from a stage into the River Thames .. 5 *days*

Hanging and Suffocation:— *duration*

M. 21, suicide by hanging, being of unsound mind.

M. 47, suicide by hanging himself, being of unsound mind, resulting from continued acts of intemperance.

Burns and Scalds:—

M. 2, scalds by upsetting some coffee upon his chest accidentally.

Poison:—No deaths registered from this cause.

FOURTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 27, fever ..... *

M. 23, abscess of the thigh ..... *

M. 29, phthisis pulmonalis—large vomicæ .... *

M. 16, (*post mort.*) { large fæcal abscess in the right iliac fossa ..... *between 4 and 5 months*; sloughing of the back.

M. 25, (*post mort.*) { old ulceration of the cæcum and appendix vermiformis, with perforation of the gut ..... *; acute peritonitis ..... 6 *days*; a few miliary tubercles in lungs.

F. 26, (*post mort.*) { phthisis pulmonalis ..... *; scrofulous disease of kidneys—scrofulous ulceration of the bladder—abscess in cellular tissue around the rectum ..... *

F. 39, phthisis pulmonalis ..... *

F. 31, consumption ..... *

F. 1, { phagedænic ulceration of arm ..... *; phthisis ..... *

Westminster H.:— *duration*

M. 10, (*inquest—post mort.*) { son of a stone-mason, natural—chronic inflammation of the left ear and middle lobe of the brain 6 *days*

M. 45 (*inquest*), brewer's drayman, natural, from crysipelas of the head ..... 8 *days*

M. 35, epilepsy ..... *

F. 60, chronic degeneration of kidneys ..... *

See Violent Deaths.

Charing Cross H.:—

F. 25, peritonitis ..... 3 *days*

F. 20, phthisis pulmonalis ..... *

Middlesex H.:—

M. 50, { emphysema, acute ..... *; pericarditis ..... 3 *days*

M. 50, abscess ..... 5 *weeks*

M. 37, crysipelas ..... 10 *days*

F. 56, { emphysema ..... *; ascites ..... *; congested liver ..... 4 *months*

University College H.:— *duration*

M. 38 (*p.m.*), delirium tremens (*7th attack*).. 1 *week*

M. 45 (*post mort.*), albuminuria, morbus cordis, ascites, anasarca ..... *duration unknown*

F. 45, { diffuse cellular inflammation of legs.. *; extensive abscesses beneath pectoral muscles ..... *

F. 25, { albuminuria ..... *; anasarca, ascites ..... 6 *months*

F. 17, { hydrocephalus, with dilatation of right side of heart ..... *; mitral regurgitant disease, pulmonary œdema, pleural exudation ..... *

M. 41, (*post mort.*) { dysentery ..... 10 *days*; a few small ulcerations in the large intestines.

Fever H.:—

M. 23, { fever ..... *; ulceration of ileum and colon ..... *; enlarged mesenteric glands ..... *; lobular pneumonia ..... *

M. 40, { pleuro-pneumonia ..... *; pericarditis ..... *

FOURTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

Small Pox H.:— *duration*
M. 21, small pox, confluent, unprotected .. 28 *days*
M. 21, hospital fever .... 14 *days*
F. 24, small pox, confluent, unprotected .. *
F. 24, inoculated for small pox when 5 years old; one cicatrix.

King's College H.:—
M. 28 (*p.m.*), fatty degeneration of kidney .. 16 *days*
M. 72, chronic catarrh .... *
M. 36, fever—pneumonia .... *
F. 10 mon., pneumonia .... *
F. 26, fever .... *
F. 35, (*post mort.*) morbus cordis .... *
F. 35, (*post mort.*) pulmonary apoplexy .... *

St. Bartholomew's H.:—
M. 49, delirium tremens .... *
F. 9, (*post mort.*) fever—pneumonia .... *
F. 9, (*post mort.*) ulceration of intestines .... *
F. 44, chronic abscess .... *
F. 60, diarrhœa .... *

St. Bartholomew's H. (continued):— *duration*
F. 21, fever .... *
F. 30, ascites .... *

London H.:—
M. 50, dyspnœa .... *
M. 8, hydrops .... *

St. Thomas' H.:—
F. 5, hooping cough .... 4 *months*
F. 5, tubercles on lungs—pneumonia .... *
M. 29, ascites .... 5 *months*
M. 33, morbus cordis .... *
M. 33, anasarca .... 6 *months*
M. 33, albuminuria .... *
M. 65, ascites—anasarca .... *
M. 65, disease of the valves of the heart .. 6 *weeks*
M. 50, typhus .... *
M. 50, in hospital 2 days.

Guy's H.:— *duration*
M. 44, fever, with diarrhœa .... 12 *days*
M. 33, typhus .... 4*th week*
M. 19, (*post mort.*) deformed spleen .... 16 *years*
M. 19, (*post mort.*) bronchitis .... *
M. 36, (*post mort.*) apoplexy .... 30 *hours*
M. 36, (*post mort.*) bowel disease .... 4 *months*
F. 42, renal disease—cirrhosis .... 2 *years*
F. 42, anasarca—ascites .... 2 *months*

Royal Ordnance Hospital:—*No deaths registered.*

Dreadnought H:—
M. 20, (*post mort.*) tubercular peritonitis .... 7 *weeks*
M. 20, (*post mort.*) several pounds of soft coagulum in the peritoneal cavity—simulating ascites.
M. 41, (*post mort.*) dysentery, succeeding scurvy .... 5 *weeks*
M. 41, (*post mort.*) ulceration of the entire length of the large bowel.
M. 22, (*post mort.*) ascites from cirrhosed liver .... 4 *weeks*
M. 22, (*post mort.*) dysenteric ulceration of the large bowel, and of the ileum.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*
NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*
M. 34, variola, confluent .... 9 *days*
F. 5 mon., convulsions—small pox .... 9 *days*
F. 5 mon., vaccinated when 2 months old.
F. 22, small pox .... 14 *days*
F. 22, without inoculation.
M. 3, variola .... 7 *days*
M. 3, vaccinated successfully 2 years ago.
F. 3, variola .... 18 *days*
F. 3, pneumonia .... *
M. 2, small pox .... 14 *days*
M. 2, vaccinated.
M. 5 mon. small pox .... *
M. 5 mon. not vaccinated.
M. 9 wks., small pox .... 9 *days*
M. 9 wks., never vaccinated.
M. 18, confluent variola .... 9 *days*
M. 18, without previous vaccination.
M. 3, small pox .... 3 *weeks*
M. 3, not vaccinated.
F. 2, variola .... 10 *days*
F. 2, not vaccinated.
F. 6, variola .... *
F. 6, with previous vaccination.
M. 8, small pox .... 14 *days*
M. 8, without previous vaccination.
F. 2, small pox .... 4 *days*
F. 2, not vaccinated.
F. 1, small pox .... *
F. 1, vaccinated 12 months previously.
M. 1, small pox .... 9 *days*
M. 1, after vaccination without effect 2 months previously.
F. 2, small pox .... 7 *days*
F. 2, without previous vaccination.
M. 3, small pox .... *
F. 4 mon., confluent small pox .... 9 *days*
F. 7 days, small pox; natural .... 3 *days*
M. 2, small pox .... 21 *days*
M. 2, not vaccinated.
F. 22, small pox and fever .... 48 *hours*
See Returns of Small Pox Hospital.

Typhus, &c.:—
ST. LUKE, CHELSEA; Chelsea, North West.
M. 22, fever .... 8 *days*

ST. GEORGE, Hanover-square.
M. 51, inflamed leg .... 12 *days*
M. 51, typhus .... 6 *days*

——— May Fair.
F. 67, synochus .... 4 *weeks*
F. 67, dysenteria .... 3 *weeks*

WESTMINSTER; St. John.
F. 9, gastric fever .... 7 *days*
M. 38, typhus .... 11 *days*

——— St. Margaret.
M. 75, fever .... 10 *days*
M. 65, fever with general debility .... *

ST. MARTIN-IN-THE-FIELDS, Charing Cross.
F. 66, typhus .... 14 *days*

ST. MARYLEBONE; All Souls.
F. 13, fever .... 10 *days*

——— Cavendish-square.
M. 71, fever .... *
M. 71, affection of the bowels .... *

——— The Rectory.
M. 64, typhus .... *

——— St. John's.
F. 38, typhoid fever .... *
F. 38, 10 days after childbirth.

EDMONTON; Hampstead.
M. 41, fever .... 5 *days*
M. 41, erysipelas .... 2 *days*

ST. PANCRAS; Camden Town.
M. 57, fever .... 8 *days*
M. 57, pulmonary congestion .... *

ISLINGTON; Islington East.
M. 43, fever .... *

St. GILES; St. Giles, South.
M. 48, fever .... *
F. 68, typhus .... *

ST. JAMES, CLERKENWELL; St. James.
F. 11 wks., defective nutrition from removal of mother .... 25 *days*
F. 11 wks., typhoid fever from contagion. .. 10 *days*

EAST LONDON; Cripplegate. *duration*
F. 63, fever .... *

WEST LONDON; South.
F. 44, fever .... *
F. 44, effusion on the brain .... *

CITY OF LONDON; North West.
M. 60, erysipelas phlegmonous .... *
M. 60, typhus .... 4 *days*

——— South.
F. 6, malignant fever .... 3 *weeks*

SHOREDITCH; Holywell and Moorfields.
M. 53, muco-enteritis; fever .... 14 *days*

——— St. Leonard.
F. 25, nervous fever .... 17 *days*

——— Haggerstone, West.
F. 78, continued fever .... *

BETHNAL GREEN; Town.
M. 50, erysipelas; typhus .... 5 *days*

——— Hackney Road.
M. 33, malignant typhus .... 9 *days*

WHITECHAPEL; Mile End, New Town.
M. 34, diarrhœa and low fever .... *

——— North.
F. 55, febris .... *
F. 24, typhus—diarrhœa .... *

ST. GEORGE IN THE EAST; St. Paul.
M. 2, typhus .... 4 *days*

——— St. Mary.
M. 47, typhus .... *

POPLAR; Poplar.
M. 10, typhus .... 14 *days*

ST. SAVIOUR; Christchurch.
F. 41, fever .... 9 *days*

BERMONDSEY; St. Mary Magdalen.
M. 65, fever .... *

ST. GEORGE, SOUTHWARK; Kent-road.
M. 60, fever .... *
M. 18, fever—brain affection .... *
M. 9, fever .... *

——— Borough-road.
F. 34, typhus .... 4 *days*
F. 63, typhus .... 11 *days*

ST. MARY, NEWINGTON; Trinity.
M. 33, fever .... 14 *days*

LAMBETH; Waterloo (1st part).
F. 44, bilious fever .... *

——— Waterloo (2nd part).
F. 35, continued fever .... 14 *days*

——— Church (1st part).
M. 12, typhus .... *
F. 61, febris .... *

——— Church (2nd part).
F. 16, typhus gravior .... *
F. 16, diarrhœa .... 5 *days*
F. 70, typhus gravior .... 10 *days*
F. 65, typhus .... 4 *days*

——— Kennington (1st part).
F. 73, bilious fever .... 6 *days*

——— Kennington (2nd part).
M. 29, fever—diarrhœa .... 14 *days*

ROTHERHITHE; Rotherhithe.
F. 30, typhus .... 7 *days*

GREENWICH; Woolwich Arsenal.
M. 6, brain fever .... 12 *days*

——— Greenwich West.
F. 62, fever .... 7 *days*

WANDSWORTH AND CLAPHAM; Streatham.
F. 4, fever .... *
F. 4, convulsions .... *
See Hospital Returns.

Remittent Fever:—
M. 10, remittent fever .... *
M. 10, pneumonia .... 16 *days*
M. 7, remittent fever .... *
M. 2, remittent fever .... 22 *days*
M. 2, effusion on the brain .... 4 *days*
M. 1, remittent fever .... 2 *weeks*

Syphilis:— *duration*
M. 48, lues venerea .... *
M. 48, diarrhœa .... *
F. 2 mon., hereditary syphilis.
F. 5 mon., syphilitic .... *

Malformation.—
F. 9 mon., spina bifida .... *from birth*
F. 6 mon., want of nutrition, consequent upon a deficiency of palate from birth.
M. 12 days (*post mort.*), imperforate anus.
See Hospital Returns.

Hernia:—
M. 70, hernia .... *

Diabetes.—No deaths registered from this cause.

Stone:—*No deaths registered from this cause.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 20 (*post mort.*), hæmorrhage into the right pleural cavity, occurring during parturition, and proceeding from a ruptured vessel .... 4 *hours*
F. 20, childbirth .... 19 *days*
F. 20, puerperal fever .... 14 *days*
F. 27, meningitis .... 2 *days*
F. 27, pneumonia—childbirth.
F. 21, puerperal fever .... 5 *days*
F. 21, peritonitis .... *
F. 46, puerperal fever—typhoid fever .... 14 *days*
F. 21, childbirth .... 10 *days*
F. 21, diarrhœa .... *
F. 19, childbirth .... 9 *days*
F. 19, puerperal fever .... 3 *days*
F. 26, uterine phlebitis .... 6 *weeks*
F. 26, phlegmasia dolens .... 2 *weeks*
F. 26, purulent absorption .... *
F. 40, inflammation of the uterus after delivery *
F. 38, puerperal fever .... 10 *days*

Delirium Tremens:—
M. 32, delirium tremens .... 3 *days*
M. 45, delirium tremens, terminating in convulsions .... *

Intemperance:—*No deaths registered from this cause*

Privation:—
M. 4, destitution—typhus .... *
M. 4 mon., starvation .... *

Want of Breast-milk:—
F. under 1 year, wasting away from weaning, 3 *weeks*
F. 2 mon., atrophy—want of breast milk .... *
F. 3 days, inanition .... *
F. 7 weeks, inanition .... *

Purpura:—
F. 44, purpura .... 4 *months*
F. 2, purpura .... 14 *days*
M. 48, purpura hæmorrhagica .... 6 *days*
F. 19, purpura epistaxis .... 4 *weeks*
See Hospital Returns.

Hæmorrhage:—
M. 35 (*inq. post mort.*), natural death—sudden—from effusion of blood on the lungs.
F. 58, hæmoptysis—hæmorrhage from the lungs .... *

Hæmatemesis:—
F. 62, hæmatemesis .... 24 *hours*

Miscellaneous Causes:—
M. 47, (*p.m.*) aneurism of arch of aorta .... 4½ *years*
M. 47, (*p.m.*) phthisis .... 5½ *months*
M. 47, (*p.m.*) rupture of aneurism into trachea.
F. 59 (*p.m.*), abdominal tumour—dropsy .... *
M. 69, (*p.m.*) hypertrophy of heart .... 6 *months*
M. 69, (*p.m.*) hydrothorax .... 2 *months*
M. 69, (*p.m.*) pulmonary apoplexy .... 24 *hours*
F. 26, (*p.m.*) phthisis pulmonalis .... *
F. 26, (*p.m.*) scrofulous disease of kidneys .... *
F. 26, (*p.m.*) scrofulous ulceration of bladder—abscess in the cellular tissue around the rectum.
F. 25, (*p.m.*) malignant tumour on outer part of leg, 7 *months*
F. 25, (*p.m.*) amputation .... 4½ *months*
F. 25, (*p.m.*) secondary deposits.
M. 53, exhaustion consequent upon operation for stone.
F. 4 (*p.m.*), warty excrescence of the larynx, causing suffocation .... 3½ *years*
F. 2, ecthyma cachecticum .... 3 *weeks*
F. 24, cirrhosis chronic .... *
F. 24, peritonitis with suppuration .... 3 *months*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 11; apoplexy, 3; bronchitis, 1; disease of the heart, 2; other specified causes, 4; "natural death," "visitation of God," "found dead," &c., 3.—TOTAL, 24 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 33.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 28th August, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	22							80·3	36·5	64·8	64·0					S.W.	W. by S.	0·8	0·0	0·0	140	9·8	0·03
MON	23		29·809	61·0	48·0	55·1	48·8	75·0	42·0	63·8	62·8	6·3	9·7	1·3	— 6·6	N.N.W.	N.	4·0	0·0	0·7	210	9·0	0·00
TUES.	24		29·962	64·0	50·0	56·3	49·5	79·8	43·0	62·0	61·5	6·8	10·8	3·4	— 4·8	N.	N.N.E. and Calm	2·0	0·0	0·3	100	9·8	0·00
WED	25		29·966	72·7	52·0	60·9	53·2	94·8	48·0	62·5	61·8	7·7	15·4	3·4	— 0·1	Calm	Calm	0·0	0·0	0·0	30	7·7	0·00
THU.	26	Full	30·040	72·0	53·0	62·0	56·1	90·0	39·0	62·2	61·8	5·9	11·2	1·3	+ 1·1	Calm	N. by W. and Calm	0·0	0·0	0·0	35	6·6	0·00
FRI.	27	Perigee In Equator.	30·142	76·0	48·8	62·9	56·3	98·3	43·2	62·5	61·8	6·6	14·2	0·2	+ 2·4	Calm	Calm and W.S.W.	0·0	0·0	0·0	35	6·5	0·00
SAT.	28		30·139	75·5	53·2	64·6	58·7	98·5	54·0	63·0	62·0	5·9	13·6	0·6	+ 4·4	S.W.	Calm and S.W.	0·0	0·0	0·0	40	5·8	0·10
MEANS			30·010	70·2	50·8	60·3	53·8	88·1	43·7	63·0	62·2	6·5	12·5	1·7	— 0·6	†					Sum 590	7·9	Sum 0·13

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the morning. Positive and tension very strong during the afternoon and evening.		The sky was overcast, with rain falling at intervals till about 9h. p.m. There were a few breaks in the clouds between this time and midnight.
MON.	Positive and tension moderate till 8h. a.m. Nothing was shewn from this time till 4h. p.m. Positive and tension generally strong during the remainder of the day.		The greater part of the sky was covered with cirrostratus and scud throughout the day.
TUES.	Very variable in quantity till 2h. p.m. Positive and tension generally strong after this time		The sky was mostly covered with cirrostratus and scud throughout the day.
WED.	Positive but very weak till 6h. a.m. Positive and tension strong during the rest of the day.		Overcast till 8h. a.m. Cumuli then covered about one-half of the sky till 6h. p.m., and it was overcast during the remainder of the day.
THURS.	Positive and tension moderate till 2h. a.m. Nothing was shewn from this time till 10h. a.m. Positive and tension moderate during the remainder of the day.		Overcast till 10h. a.m. Cumuli, thin cirrostratus, and light clouds then generally covered one-third of the sky till midnight. At 11h. 20m. p.m. a lunar halo was seen, whose radius was 22½°.
FRID.	Slightly positive till 4h. a.m., and at 1h. 20m. p.m. Nothing was shewn at any other times.		Thin cirrostratus, fleecy clouds, and haze, covered about two thirds of the sky throughout the day.
SAT.	Nothing was shewn till about noon. Positive and tension moderate during the remainder of the day.		The greater part of the sky was free from cloud till 2h. p.m. Generally overcast during the remainder of the day. At 9h. 15m. a.m. a solar halo was seen, whose radius measured 10°.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 53·6; and the mean reading at 7H. 30M. P.M., was 63·0; the mean readings at the Royal Observatory for the same times were 52·2 and 61·8 respectively.

† The directions of the wind for the week has been variable.

Births and Deaths registered in London,

During the Week ending Saturday, September 4th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 36.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	514	350	186	*1051	940
SPECIFIED CAUSES	513	349	186	*1049	935
I.—Zymotic Diseases	242	68	41	351	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	72	26	23	*122	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	27	27	138	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	46	136	20	202	226
V.—Diseases of the Heart and Blood-vessels	3	16	8	27	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	52	31	18	101	94
VII.—Diseases of the Kidneys, &c.	..	7	..	7	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	..	8	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	8	1	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2
XI.—Old Age	..	..	43	43	50
XII.—Violence, Privation, Cold and Intemperance	13	22	5	40	28
I.—Small Pox	23	2	..	25	14
Measles	40	..	..	40	28
Scarlatina	27	2	..	29	39
Hooping Cough	15	..	..	15	23
Croup	12	..	..	12	6
Thrush	7	..	..	7	9
Diarrhœa	91	3	14	108	55
Dysentery	7	6	6	19	6
Cholera	2	3	3	8	7
Influenza	..	..	1	1	.8
Ague	..	..	..	..	.3
Remittent Fever	..	..	..	..	.7
Typhus	14	47	16	77	30
Erysipelas	4	3	1	8	5
Syphilis	..	2	..	2	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	1	2	3
Dropsy	1	3	5	9	23
Abscess	..	..	..	..	2
Noma	..	..	..	..	.2
Mortification	2	1	3	6	3
Purpura	1	..	..	1	.6
Scrofula	3	5	..	8	4
Cancer	..	3	4	7	12
Tumour	..	..	..	..	.9
Gout	..	1	2	3	.9
Atrophy	36	..	2	38	20
Debility	22	6	..	28	22
Malformations	7	1	..	8	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	5	6	*12	9
III.—Cephalitis	13	3	..	16	13
Hydrocephalus	30	..	..	30	37
Apoplexy	1	4	10	15	18
Paralysis	..	7	13	20	15
Convulsions	36	1	..	37	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	2	5	2	9	5
Insanity	..	..	1	1	1
Delirium Tremens	..	2	..	2	3
Disease of Brain, &c.	2	5	1	8	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	..	..	..	..	1
Quinsey	..	..	..	..	2
Bronchitis	8	8	9	25	12
Pleurisy	..	2	4	6	2
Pneumonia	22	10	2	34	46
Hydrothorax	1	1	1	3	3
Asthma	..	3	1	4	8
Phthisis (or Consumption)	14	107	3	124	142
Disease of Lungs, &c.	1	5	..	6	11
V.—Pericarditis	1	..	..	1	1
Aneurism	..	3	..	3	.8
Disease of Heart, &c.	2	13	8	23	23
VI.—Teething	13	..	..	13	19
Gastritis	..	..	..	..	24
Enteritis	9	7	..	16	
Peritonitis	1	6	..	7	2
Tabes Mesenterica	20	..	..	20	15
Worms	..	..	..	..	.6
Ascites	..	1	1	2	2
Ulceration (of Intestines, &c.)	1	1	..	2	3
Hernia	..	..	1	1	2
Colic or Ileus	1	4	2	7	3
Intussusception	..	1	..	1	.5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	1	2	3	.9
Disease of Stomach, &c.	5	1	4	10	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	2	2	4	3
Jaundice	2	..	2	4	3
Disease of Liver, &c.	..	7	4	11	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	2	..	2	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	..	..	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	4	..	4	5
VIII.—Childbirth	..	6	..	6	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	3	..	3	3
Disease of Joints, &c.	1	5	1	7	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	..	..	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	..	..	..	..	.6
XI.—Old Age	..	..	43	43	50
XII.—Intemperance	..	..	1	1	1
Privation	2	..	..	3	.4
Violent Deaths	11	22	4	37	27
Causes not Specified	1	1	..	2	5

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)	Males 479; Females 461; Total 940	Deaths registered in the Week	Males 526; Females 525; Total 1051
Births registered in the Week	Males 652; Females 643; Total 1295		

* The age of a male, who died *suddenly*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	133	189
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	210	248
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	213	224
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	250	288
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	245	346
TOTALS	115.5	1,948,211	940	1051	1295

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th June	19th June	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.
BIRTHS	1177	1178	1355	1277	1199	1182	1210	1324	1240	1232	1223	1222	1295
DEATHS (except from Violence)	820	915	893	865	861	925	877	933	944	1080	1046	1059	1014
Deaths (except from Violence) at 60 yrs. & upwards	180	187	182	178	173	178	167	155	141	205	195	209	183
Diarrhœa	20	22	21	17	32	43	56	111	106	158	138	124	108
Typhus	44	52	58	61	52	64	57	54	55	70	62	74	77
Purpura	..	3	2	2	..	3	..	4	1	..	5	1	1
Mean Temperature	54·4°	56·0°	57·8°	61·3°	65·5°	70·2°	63·1°	65·9°	62·6°	63·2°	64·1°	60·3°	54·3°

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	30	31	32	33	34	35	36	Average of 7 weeks
1840	854	873	913	900	845	882	878	878
1841	802	783	826	800	769	812	893	812
1842	910	918	902	987	923	855	892	912
1843	774	841	826	820	867	934	905	852
1844	1078	1026	946	944	948	810	927	954
1845	884	838	929	875	855	846	773	857
1846	1018	1101	1150	982	917	894	899	994
Average of 7 yrs	903	911	927	901	875	862	881	894
1847	905	964	998	1108	1057	1084	1051	1024

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Sept. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	514	237	277
15—35	145	132	13
35—55	171	95	76
55 and upwards	221	150	71
All Ages	1051	614	437

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 35.

(The tabular abstract on the first page is for the week ending Saturday, Sept. 4th. The following selection of cases is made from the returns for the week ending Aug. 28th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 87, general decay of nature, accelerated by a fall through weakness ..... *

M. 6, { an injury of the head from a brick being let fall upon him. ..... *6th day*; locked jaw on the ..... *7th day*; death on the ..... *7th day*

F. 3 mon., { fracture of the humerus ..... *; debility ..... *

F. 5, daughter of a merchant's clerk, accidentally run over by a carriage in the Hackney Road ..... *

M. 66, rupture of an artery, resulting from violence, but how received no actual proof—supposed contact with a cart ..... *5 months*

F. 3 (*post mort.*), congestion of the membranes of the brain, resulting from a fall accidentally received ..... *

M. 8 (*post mort.*), rupture of a blood vessel of the brain, resulting from blows or falls, how received unknown ..... *15 hours*

M. 1, son of a grocer, killed by the off wheel of a certain cart passing on and over his head accidentally ..... *10 mins.*

Wounds:—

F. 35, wife of a smith, suicide—cut her throat, being of unsound mind ..... *5 mins.*

Drowning:— *duration*

M. 38, boot and shoe maker, found in the mud on the bed of the River Thames, off Western Wharf, Adelphi—no marks of violence—no evidence how and when he became drowned *

M. 26, mate of a steam vessel, accidentally drowned by a fall into the River Thames, from a pier gangway ..... *

M. 43, Chelsea pensioner, drowned—no proof by what means he came into the water of the River Thames ..... *6 days*

Hanging and Suffocation:—

M. 27 (*post mort.*), inhaling sulphuretted hydrogen gas when in a privy, vitriol having been poured into a defective and foul drain communicating with the privy ..... *died instantly*

M. 60, suffocated by falling into a ditch accidentally ..... *5 mins.*

M. 2, (*post mort.*) { cynanche tonsillaris ..... *3 days*; constitution enfeebled by the continued pressure of a farthing in the cardiac orifice of the stomach *2 months*

Burns and Scalds:—

M. 19 mon., son of a tailor, scald of the chest, producing inflammation of the bowels, supposed when about to drink from a mug of hot water ..... *9 days*

F. 8 mon., daughter of a labourer, scalds by upsetting a coffee pot, which had been placed on the floor ..... *8 days*

Poison:— *duration*

M. 9, arsenic eaten in rhubarb pudding, mixed in the flour by his mother, in ignorance of its nature; it having been left carelessly within her reach on a shelf by her husband, but not with evil intent ..... *4 hours*

M. 3, arsenic eaten in rhubarb pudding, mixed with the flour by his mother, in ignorance of its nature; it having been left carelessly within her reach on a shelf by her husband, but not with evil intent ..... *5½ hours*

M. 17 mon., arsenic eaten in rhubarb pudding, mixed with the flour by his mother, in ignorance of its nature; it having been left carelessly within her reach on a shelf by her husband, but not with evil intent ..... *7 hours*

M. 34, arsenic eaten in rhubarb pudding, mixed in the flour by his wife, in ignorance of its nature; it having been left carelessly within her reach by her husband, but not with evil intent ..... *23 hours*

F. 4, arsenic eaten in rhubarb pudding, mixed in the flour by her mother, in ignorance of its nature; it having been carelessly left within her reach on a shelf by her husband, but not with evil intent ..... *8 hours*

F. 6, arsenic eaten in rhubarb pudding, mixed with the flour by her mother, in ignorance of its nature; it having been left carelessly within her reach on a shelf by her husband, but not with evil intent ..... *10 hours*

M. 8, manslaughter—the cause not stated in the return.

FIFTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

M. 23, stricture and disease of the bladder and kidneys ..... *

M. 31 (*post mort.*), ulcer on leg, fatty kidney, liver, &c. ..... *

Westminster H.:—

M. 12, typhus ..... *

Charing Cross H.:—No deaths registered. *duration*

Middlesex H.:—

F. 39, diseased spine ..... *10 months*

F. 30, scarlatina ..... *

F. 22, ascites—anasarca ..... *

University College H.:—No deaths registered.

Fever H.:— *duration*

M. 15, { scarlatina maligna ..... *; in hospital 3 days.

Small Pox H.:—

F. 23, { small pox, confluent ..... *19 days*; fever ..... *8 days*

FIFTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

King's College H.:— *duration*

M. 54, { pneumonia ..... 1 *week*
{ gangrene of the lung ..... *

St. Bartholomew's H:—

M. 43, disease of the heart ..... *
M. 66, { bronchitis ..... *
{ diseased kidneys ..... *
M. 23, disease of the heart ..... *
M. 15, phthisis ..... *
F. 38, diseased liver ..... *

London H.:— *duration*

M. 33, phthisis ..... *
M. 34, paralysis ..... *
F. 42, morbus uteri ..... *

St. Thomas' H.:—

F. 35, { febris ..... 14 *days*
{ diarrhœa ..... *
M. 27, phthisis ..... *
M. 66, { rheumatism ..... 4 *months*
{ bronchitis ..... 24 *hours*
F. 45, ascites ..... *

Guy's H.:— *duration*

M. 27, { typhus ..... 15 *days*
{ cerebral oppression ..... 8 *hours*
F. 21, { erysipelas of head and face ..... *
{ after operation ..... 5 *days*
F. 31, { tumour ..... 2 *years*
{ erysipelas after operation ..... 10 *days*

Royal Ordnance Hospital:—No deaths registered.

Dreadnought H:—No deaths registered.

Consumption H.:—

M. 52, phthisis ..... 10 *years*
F. 30 (*post mort.*), phthisis ..... 2½ *years*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 9 mon., { variola ..... 10 *days*
{ vaccinated at the National Vaccine Institution, on the 11th Aug., and sickened with small pox the same evening.
M. 8 mon., { small pox ..... 3 *weeks*
{ vaccinated when 7 months old—no medical advice.
M. 20, { variola—confluent ..... 12 *days*
{ taken naturally, and said to have been vaccinated unsuccessfully.
M. 3, { small pox ..... *
{ not vaccinated.
F. 2, variola and diarrhœa ..... 1 *week*
M. 27, { confluent small pox ..... *
{ vaccinated 24 years ago.
F. 2, small pox ..... 7 *days*
M. 10, { small pox ..... *
{ vaccinated at 3 or 4 months old.
M. 7 mon., variola (not vaccinated) ..... 10 *days*
F. 1, small pox ..... 12 *days*
M. 4, natural small pox—confluent ..... 19 *days*
M. 6, { variola ..... 2 *weeks*
{ not vaccinated.
M. 8, { small pox ..... 14 *days*
{ not vaccinated.
F. 4, { confluent small pox ..... 10 *days*
{ not vaccinated.
F. 5 mon., { confluent small pox ..... *
{ not vaccinated.
F. 1, { small pox ..... *
{ vaccinated the previous week without effect.
M. 5 mon., variola ..... 9 *days*
F. 1, { small pox ..... 11 *days*
{ not vaccinated
M. 24, small pox ..... 11 *days*
F. 1, small pox ..... 5 *days*
M. 10 mon., { variola ..... *
{ without previous vaccination.
F. 1, small pox, natural ..... 7 *days*
F. 10 mon., { variola ..... *
{ The mother of this child stated that it had been vaccinated about three weeks previous to the death—without effect.
M. 1, small pox, natural ..... 14 *days*

See Return of Small Pox Hospital.

Typhus, &c.:—

PADDINGTON; St. John.
M. 17, { fever ..... 4 *weeks*
{ diarrhœa ..... 1 *week*

KENSINGTON; Fulham.
F. 6 mon., fever ..... *

——— Brompton.
M. 22, inflammatory fever ..... *

CHELSEA; North-east.
F. 12, { fever ..... *
{ marasmus ..... 3 *months*

WESTMINSTER; St. John.
M. 7, fever—typhoid ..... 8 *days*

——— St. Margaret.
M. 70, fever ..... *

ST. JAMES, WESTMINSTER; Golden-square.
M. 38, fever ..... 13 *days*

ST. MARYLEBONE; The Rectory.
M. 21, typhus ..... *
F. 36, fever and ulcerated intestines ..... *
F. 19, fever ..... *

ST. PANCRAS; Camden Town.
M. 58, typhus ..... *

——— Regent's Park.
F. 78, { febris ..... *
{ dysenteria ..... 7 *days*

ISLINGTON; West.
M. 45, typhus ..... *

——— East.
M. 49, fever ..... 10 *days*

ST. GILES; South, St. Giles.
F. 3, typhus ..... *

——— North.
F. 4, fever ..... 4 *weeks*
F. 55, typhus ..... *

HOLBORN; St. Andrew.
M. 46, fever .....
F. 28, { disease of the lungs ..... 6 *months*
{ typhus ..... 5 *days*
F. 40, { disease of heart ..... 2 *years*
{ fever ..... 4 *days*

CLERKENWELL; Amwell. *duration*

M. 25, { rheumatic fever ..... 6 *days*
{ typhus ..... 4 *days*

——— St. James.
M. 48, typhus ..... 5 *days*

WEST LONDON; North.
M. 38, fever ..... *

CITY OF LONDON; North West.
F. 19, fever ..... 10 *days*

——— South.
F. 65, { fever ..... *
{ disease of the brain ..... 7 *weeks*

SHOREDITCH; Hoxton New Town.
M. 3, { inflammation of the lungs ..... *
{ low fever ..... 3 *weeks*
F. 60, febris ..... 1 *week*

——— Holywell and Moorfields.
M. 14, { typhus ..... 13 *days*
{ peritonitis ..... 3 *days*

——— St. Leonard.
M. 3, { typhus ..... *
{ effusion on the brain ..... 15 *days*
M. 13, typhus fever ..... 2 *weeks*
M. 40, fever, with ulceration of the throat and erysipelas ..... 14 *days*

——— Haggerstone, West.
M. 6, typhoid fever ..... *

BETHNAL GREEN; Church.
F. 5, typhus ..... 2 *weeks*

——— Town.
F. 7, typhus ..... 3 *weeks*

WHITECHAPEL UNION; The Artillery.
M. 8, typhus ..... 33 *days*
F. 65, congestive fever ..... *

——— Mile End, New Town.
M. 7, { continued fever ..... 3 *weeks*
{ congestion of the brain ..... 9 *days*
M. 42, typhus ..... *

——— Whitechapel North.
M. 45, typhus ..... *
M. 68, synochus ..... *
F. 34, typhus ..... *
F. 18, typhus ..... *

——— Aldgate.
M. 66, { fever and diarrhœa ..... 19 *days*
{ melœna ..... 2 *days*

ST. GEORGE IN THE EAST; East.
F. 6, fever ..... 8 *days*

——— St. Mary's.
M. 1, fever ..... 13 *days*
F. 24, fever ..... *
F. 37, { synocha ..... 8 *days*
{ typhus mitior ..... 4 *days*
F. 4, febris ..... 3 *weeks*

——— St. John.
M. 78, { diarrhœa ..... 7 *days*
{ typhus ..... 6 *days*
F. 40, fever and syphilis ..... *

STEPNEY; Mile End, Old Town (Lower).
M. 73, synochus ..... 17 *days*
F. 63, fever ..... 11 *days*
M. 44, fever ..... 9 *days*

POPLAR; Poplar.
M. 49, fever ..... 1 *week*
F. 54, synochus ..... *

ST. OLAVE; St. John.
F. 58, { febris ..... 12 *days*
{ icterus ..... 6 *days*

BERMONDSEY; St. Mary Magdalen.
M. 60, fever ..... 6 *weeks*

——— St. James.
M. 50, typhus ..... *

ST. GEORGE, SOUTHWARK; Kent-road.
F. 14, { cerebral abscess ..... *
{ typhus ..... *

——— Borough-road.
M. 62, fever and jaundice ..... *

LAMBETH; Lambeth Church (1st part).
F. 7, typhus ..... 9 *days*

——— Lambeth Church (2nd part).
M. 4, { fever ..... 9 *days*
{ effusion on the brain ..... 2 *days*
{ convulsions ..... *

——— Kennington (1st part).
M. 4 { fever ..... 2 *weeks*
{ convulsions ..... 2 *hours*

——— Norwood.
F. 53, fever—atrophy ..... 4 *months*

CAMBERWELL; Peckham. *duration*

M. 69, fever ..... 4 *months*
F. 22, fever ..... 3 *months*

ROTHERHITHE; Rotherhithe.
F. 15, typhus ..... 10 *days*

GREENWICH; St. Paul's, Deptford.
F. 5, { typhus ..... 11 *days*
{ cerebral effusion ..... 5 *days*

——— St. Nicholas, Deptford.
F. 62, fever ..... 9 *days*

——— Greenwich East.
F. 64, fever ..... 7 *days*

——— Greenwich West.
F. 32, fever ..... 12 *days*

See Hospital Returns.

Syphilis:—

F. 5 wks., hereditary syphilis ..... *
F. 2 mon., { syphilis ..... *from birth*
{ hectic fever ..... *
F. 36, syphilis ..... 12 *months*

Malformation:—No deaths registered from this cause.

Hernia:—No deaths registered from this cause.

Diabetes:—

M. 62, diabetes ..... *

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 33, { metritis ..... 3 *days*
{ post partum præmaturum.
F. 29, { childbirth ..... 6 *days*
{ puerperal fever ..... 4 *days*
F. 36, exhaustion, caused by violent flooding during labour ..... 14 *days*
F. 23, { puerperal peritonitis ..... *
{ mania ..... 2 *weeks*
F. 21, puerperal fever ..... *
F. 25, puerperal fever ..... *
F. 35 (*post mort.*), natural death, sudden, from rupture of a vessel in the head in labour .. *
F. 31, { placental presentation ..... *
{ hæmorrhage ..... *

Delirium Tremens:—

F. 61, delirium tremens ..... 2 *months*
M. 36, delirium tremens ..... 3 *days*
F. 27, delirium tremens ..... *

Intemperance:—No deaths registered from this cause.

Privation and Neglect:—

M. 54 (*inquest*), disease of the lungs, accelerated by want ..... *
F. 1 hour, want of attention by the nurse not clearing the child's mouth, no medical man being present to do it in time.
M. 3 wks., diarrhœa—no natural nourishment since the death of mother.

Want of Breast-milk:—

M. 22 days, { convulsions ..... *
{ want of breast-milk ..... *
M. under 1, { diarrhœa ..... *
{ marasmus ..... *
{ want of breast-milk ..... *
M. 6 weeks, atrophy from want of breast-milk *
F. 9 days, want of breast-milk ..... *
F. 6 weeks (*inquest*), natural death; debility from disease and want of breast-milk .... *
F. 12 days, congenital debility—want of breast-milk from birth.
F. 14 days, apthæ and inanition ..... *

Purpura:—

M. 6, purpura ..... *

Hæmorrhage:—

F. 28, rupture of a blood vessel in the lungs *
M. 40 (*inquest*), natural; rupture of a blood-vessel, supposed in the lungs; died in a few minutes.
F. 5 days, venous congestion; ruptured blood-vessel from birth.
M. 77, { epistaxis ..... 6 *months*
{ atrophia ..... *progressive*

Hæmatemesis:—

M. 57, hæmatemesis ..... *

Miscellaneous Causes:—

M. 43 (*inquest—post mort.*), natural—hypertrophy and ossification of the heart ..... *instanter*
F. 15, (*post mort.*) { carics of bones of nose and face, and base of temporal bone .... *
{ abscess ..... 9 *weeks*
F. 53, cancer of left breast—operation—collapse—death 5 days after operation—ether was administered.
F. 21 (*inquest*), disease of the heart—suddenly became insensible at work, and instantly died *
M. 8 (*inquest*), asphyxia in the act of coughing 5 *mins.*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 24; apoplexy, 4; enteritis, 1; hæmorrhage, 1; disease of the heart, 6; other specified causes, 10; "natural death," "visitation of God," "found dead," &c., 6.—TOTAL, 52 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 33.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th September, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, real at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	29							89·7	36·0	63·2	62·5					W.S.W. and Calm	N. by W. and Calm	2·0	0·0	0·1	60	7·0	0·00
MON.	30		29·889	66·0	48·5	57·2	51·1	81·7	47·3	62·8	62·5	6·1	13·3	0·0	— 3·2	Calm and W.S.W.	N.W. and W. by S.	0·5	0·0	0·0	100	7·9	0·00
TUES.	31		29·863	62·7	49·2	57·1	52·4	74·9	37·0	62·5	62·2	4·7	8·6	1·3	— 1·8	W. by S. and W.N.W.	W.N.W. and Calm	0·5	0·0	0·0	75	7·1	0·00
SEPTEMBER																							
WED	1	Last Quarter	29·721	66·4	47·2	56·6	51·1	81·8	37·8	62·0	61·2	5·5	10·6	1·3	— 2·5	S.W.	S.W.	3·5	0·0	0·5	210	5·0	0·01
THU.	2		29·716	59·7	48·0	53·8	47·3	74·5	32·4	61·0	60·0	6·5	9·9	3·4	— 4·9	W. by S. and W.N.W.	N.N.W.	5·0	0·0	0·7	265	5·2	0·04
FRI.	3	Greatest declination N.	29·741	59·5	43·0	51·7	48·3	70·0	31·0	59·8	59·5	3·4	6·8	1·2	— 7·3	W.S.W.	W.S.W.	1·0	0·0	0·1	280	7·3	0·04
SAT.	4		29·720	56·2	43·3	49·3	45·4	77·0	29·5	59·0	58·5	3·9	11·0	1·3	—10·9	N. and N. by W.	W. and Calm	0·5	0·0	0·0	110	4·5	0·00
MEANS			29·775	61·8	46·5	54·3	49·3	78·5	35·9	61·5	60·9	5·0	10·0	1·4	— 5·1	†					Sum 1100	6·3	Sum 0·09

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at 4h. p.m. At other examinations nothing was shewn.		Three-fourths of the sky were covered with cumuli, cirrostratus, and scud throughout the day. At 8h. a.m. a shower of rain fell.
MON.	Nothing was shewn till 9h. a.m. Positive and tension very variable during the remainder of the day.		The sky was cloudless at 0h. (stat:) and the greater part was covered during the remainder of the day. The prevailing clouds were cirrostratus, cumulostratus, and scud.
TUES.	Positive and tension moderate throughout the day, except at 9h. a.m., when nothing was shewn.		The sky was overcast till 2h. p.m.; from this time till 8h. p.m. the amount of cloud was variable; cloudless afterwards till midnight. The prevailing clouds were cirrostratus and scud.
WED.	Positive and tension weak till 7h. a.m. Nothing was shewn from this time till 4h. p.m. Positive and tension weak during the remainder of the day.		The amount of cloud was small till noon; overcast till 4h. p.m., and about one-half covered till midnight. Cirrostratus and scud were the prevailing clouds.
THURS.	Nothing was shewn during the morning. Negative and very active at 1h. 30m. p.m. Positive and very weak during the remainder of the day.	Rain falling.	Cloudless till 4h. a.m., and nearly overcast till 2h. p.m. The amount of cloud was variable till 6h. p.m., and cloudless afterwards till midnight. Cumulostratus, cirrostratus, and scud, were the prevailing class of clouds. A shower of rain fell at 1h. 30m. p.m.
FRID.	Nothing was shewn till 9h. a.m. From 9h. a.m. till 1h. p.m. positive and weak. Nothing was shewn afterwards.		Cirrostratus, scud, and haze, variable in amount, prevailed till 7h. a.m.; the sky was overcast till 8h. p.m., and about one-half covered till midnight. Rain was falling occasionally in the morning, and again in the afternoon.
SAT.	Nothing was shewn throughout the day.		The sky was overcast with cirrostratus till 2h. a.m.; nearly cloudless from this time till 8h. a.m.; about three-fourths covered till 6h. p.m.; and generally clear till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 50·3; and the mean reading at 7H. 30M. P.M., was 58·8; the mean readings at the Royal Observatory for the same times were 49·2 and 56·0 respectively.

† The *mean* direction of the wind for the week is nearly W.

Births and Deaths registered in London,

During the Week ending Saturday, September 11th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 37.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Summers
ALL CAUSES	553	317	165	*1040	940
SPECIFIED CAUSES	552	317	165	*1039	935
I.—Zymotic Diseases	284	62	24	*372	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	78	26	17	121	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	86	28	28	*143	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	31	117	26	*175	226
V.—Diseases of the Heart and Blood-vessels	2	20	10	32	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	58	25	8	91	94
VII.—Diseases of the Kidneys, &c.	1	9	6	16	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	5	4	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	8	..	8	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2
XI.—Old Age	..	..	41	41	50
XII.—Violence, Privation, Cold and Intemperance	11	17	1	*30	28
I.—Small Pox	13	1	..	14	14
Measles	37	..	..	37	28
Scarlatina	48	1	..	49	39
Hooping Cough	19	..	..	19	23
Croup	5	..	..	5	6
Thrush	8	..	..	*9	9
Diarrhœa	105	6	8	119	55
Dysentery	8	2	3	13	6
Cholera	5	1	1	7	7
Influenza	..	..	..	..	.8
Ague	..	..	..	..	.3
Remittent Fever	..	..	..	..	.7
Typhus	27	45	8	*81	30
Erysipelas	7	4	4	15	5
Syphilis	2	2	..	4	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	3	..	3	3
Dropsy	2	6	6	14	23
Abscess	1	..	..	1	2
Noma	..	..	..	..	.2
Mortification	1	..	1	2	3
Purpura	2	1	..	3	.6
Scrofula	2	2	..	4	4
Cancer	1	7	4	12	12
Tumour	..	..	..	..	.9
Gout	..	..	2	2	.9
Atrophy	36	..	1	37	20
Debility	19	2	..	21	22
Malformations	8	..	..	8	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	5	3	14	9
III.—Cephalitis	7	1	..	8	13
Hydrocephalus	23	..	..	23	37
Apoplexy	1	9	11	21	18
Paralysis	..	5	13	*19	15
Convulsions	51	1	..	52	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	5	1	7	5
Insanity	..	1	..	1	1
Delirium Tremens	..	3	..	3	3
Disease of Brain, &c.	3	3	3	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Summers
IV.—Laryngitis	1	..	1	2	1
Quinsey	1	..	1	2	2
Bronchitis	4	3	6	13	12
Pleurisy	2	1	1	4	2
Pneumonia	16	3	2	21	46
Hydrothorax	1	2	1	4	3
Asthma	..	3	5	8	8
Phthisis (or Consumption)	4	96	7	*108	142
Disease of Lungs, &c.	2	9	2	13	11
V.—Pericarditis	..	1	1	2	1
Aneurism	..	2	..	2	.8
Disease of Heart, &c.	2	17	9	28	23
VI.—Teething	14	..	..	14	19
Gastritis	..	1	..	1	24
Enteritis	7	4	2	13	
Peritonitis	1	..	..	1	2
Tabes Mesenterica	26	..	..	26	15
Worms	1	..	..	1	.6
Ascites	..	..	..	..	2
Ulceration (of Intestines, &c.)	1	2	..	3	3
Hernia	..	..	..	..	2
Colic or Ileus	2	..	..	2	3
Intussusception	2	1	..	3	.5
Stricture (of the Intestinal Canal)	..	1	..	1	.6
Hæmatemesis	..	..	..	..	.9
Disease of Stomach, &c.	4	..	1	5	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	4	1	5	3
Jaundice	..	1	1	2	3
Disease of Liver, &c.	..	11	3	14	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	1	1	..
Diabetes	1	4	..	5	.6
Cystitis	..	..	1	1	.3
Stone	..	..	1	1	.6
Stricture (of the Urethra)	..	2	..	2	1
Disease of Kidneys, &c.	..	3	3	6	5
VIII.—Childbirth	..	3	..	3	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	2	4	6	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	4	..	4	3
Disease of Joints, &c.	..	4	..	4	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	..	..	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	41	41	50
XII.—Intemperance	..	2	..	2	1
Privation	..	..	..	..	.4
Violent Deaths	11	15	1	*28	27
Causes not Specified	1	..	..	1	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	519
	Females	521
	Total	1040
Births registered in the Week	Males	666
	Females	611
	Total	1277

* The ages of 5 persons, whose deaths are included respectively under *thrush, typhus, paralysis, consumption,* and *violent deaths,* are not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Summers)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	143	181
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	208	224
CENTRAL DISTRICTS { St. Gdes and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	196	242
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	212	248	319
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	245	311
TOTALS	115.5	1,948,211	940	1040	1277

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th June	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept
BIRTHS	1178	1355	1277	1199	1182	1210	1324	240	1232	1223	1222	1295	1277
DEATHS (except from Violence)	915	893	865	861	925	877	933	944	1080	1046	1059	1014	1012
Deaths (except from Violence) at 60 yrs. & upwards	187	182	178	173	178	167	155	141	205	195	209	183	164
Diarrhœa	22	21	17	32	43	56	111	106	158	138	124	108	119
Typhus	52	58	61	52	64	57	54	55	70	62	74	77	81
Purpura	3	2	2	..	3	..	4	1	..	5	1	1	3
Mean Temperature	56°0	57°8	61°3	65°5	70°2	63°1	65°9	62°6	63°2	64°1	60°3	54°3	56°3

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	31	32	33	34	35	36	37	Average of 7 weeks
1840	873	913	900	845	882	878	846	877
1841	783	826	800	769	812	893	901	826
1842	918	902	987	923	855	892	892	910
1843	841	826	820	867	934	905	940	877
1844	1026	946	944	948	810	927	855	922
1845	838	929	875	855	846	773	851	852
1846	1101	1150	982	917	894	899	959	986
Average of 7 yrs	911	927	901	875	862	881	892	893
1847	964	998	1108	1057	1084	1051	1040	1043

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Sept. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	553	237	316
15—35	147	132	15
35—55	142	95	47
55 and upwards	193	150	43
All Ages	1040	614	426

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 36.

(The tabular abstract on the first page is for the week ending Saturday, Sept. 11th. The following selection of cases is made from the returns for the week ending Sept. 4th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

Fractures and Contusions:— *duration*

Son of a bookseller, 4, an injury of the spine, producing tetanus, from a fall down stairs 28 *hours*

In University College Hospital, bricklayer, 24, accidentally struck on the head by a quoit *

M. 84, a pauper, death caused by a fall from a window, but whether accidental or otherwise not known *

In University College Hospital, daughter of a brass-finisher, 2, a fall on the head from falling down a flight of stairs, when at play 2 *hours*

M. 50, (*no inquest*) { broken ribs 9 *months*; congestion of lungs 3 *days*

F. 6, injuries to the head by a fall down a flight of stairs *

Porter at the Blackwall Railway, 41, broken back, by being caught accidentally between a beam and a descending cradle, while searching for a shilling *

Daughter of a fish porter, 18 mon., concussion of the brain, from an accidental fall from a window—a height of 32 feet.. *died in a few minutes*

M. 10, paralysis from injury, received from a fall 6 *years*

In Guy's Hospital, labourer, 56, fracture of the 4th of the cervical vertebræ, and injury to the spinal cord, from being accidentally jammed between two heavy bags of wool, while loading a cart *survived* 14 *days*

In St. Thomas' Hospital, gardener, fracture of two of the vertebræ, and other injuries, by falling off a load of hay, at Woodford, Essex 6 *weeks*

In St. Thomas' Hospital, labourer on the South Eastern Railway, 19, extensive injury of the left groin and abdomen, from the wheels of a railway carriage, laden with earth, going over him, he having accidentally fallen before them 1 *hour*

In University College Hospital, M. 10 mon., injuries on the head from being accidentally knocked down and run over by a street cab, when in the mother's arms, crossing the road, *inst. death*

Fractures and Contusions (continued):— *duration*

F. 6, daughter of a tinman, head crushed by the wheel of a brick cart *killed instantly*

In University College Hospital, railway porter, 25, crushing of the abdomen by railway truck wheels, he being pulled down by a chain trace, while unhooking it *lived* 4 *hours*

In University College Hospital, daughter of a carpenter, 7, contusion of the knee, from being run over by a cart, in crossing the road, 11 *days* tetanus 2 *days*

F. 77, (*no inquest*) { fractured thigh 9 *weeks*; sloughing 14 *days*

M. 77, (*no inquest*) { vertigo and declining health 1 *year*; fractured rib 3 *weeks*

Wounds:—

In University College Hospital, F. 11 (*post mort.*), puncture of the foot, by stepping on a nail in the street, without a shoe on, when at play 5 *days* tetanus 4 *days*

Wife of a tobacco-pipe-maker, 41, suicide by a wound in the throat, made with a razor .. *

Inspector of prisons, 53, shooting into his mouth with a pistol (temporary insanity) *instanter*

Carpenter, 21, a wound in his neck, from a gun going off accidentally, as he was moving it upon a bank *instanter*

Drowning:—

Gardener, 52, drowned and suffocated in the water of Lacey's Creek, Fulham—whether by accident or suicide unknown *

F. 17, drowned from falling into water in a fit of epilepsy, having ran away from her mother, who could not procure her a parish asylum as an idiot *

M. 16, drowned in the River Thames, whilst reaching a little boat from the water, with which he was at play—under water 2 *days*

Drowning (continued):— *duration*

Labourer at an oil warehouse, 21, accidentally drowned while swimming.

Labourer, 30, drowned by an accidental fall into the water, while stepping from one boat to another.

F. 18, a spinster, drowned by throwing herself from the deck of a steamboat, near the Southwark Bridge (being at the time of unsound mind).

Labourer, 57, accidentally drowned in the London Docks, by falling from a barge .. *

M. 22, a seaman, found dead, apparently drowned, without marks of violence.

Waiter, 23, accidentally drowned in the River Thames, by attempting to leap, while intoxicated, from a dummy to a steam vessel . *

M. 15, a sea apprentice, found dead, without marks of violence, apparently drowned.... *

Burns and Scalds:—

F. 2, disease of the brain during teething, causing convulsions two days after a slight scalding with hot starch.

Hanging and Suffocation:—

Son of a labourer, 10 mon., accidental death by suffocation, from falling between a bed and a wooden partition *immediate*

Poison:—

Stage manager of a theatre, 48, overdoses of laudanum and morphia, taken to allay pain, from disease of the bladder and kidneys .. *

16½ grains of opium taken in the dose *lived* 33 *hours*

Son of a tin-plate-worker, 3, rupture of the stomach from vomiting, after taking a powder for thrush, prescribed by a chemist ..... *

Wife of a lighterman, 59, natural death—apoplexy, accelerated by laudanum taken by herself incautiously as medicine ..... *

FIFTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 40, (*post mort.*) { enormous abscess in the liver.... *; ulceration of the large bowel.... *

M. 30, (*post mort.*) { enlargement and hypertrophy of the heart, with valvular disease *; dropsy *

F. 46, pulmonary consumption *

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—No deaths registered

University College H.:— *duration*

F. 50, { dysentery 28 *days*; extensive ulceration of the large intestines (*post mort.*) *

F. 46 (*post mort.*), typhus 5 *days*

M. 47, { albuminuria—nephritis *; anasarca *; pulmonary congestion *

M. 9 (*post mort.*), meningitis from dentition.. 21 *days*

M. 54, (*post mort.*) { diseased ankle joint 9 *days*; dysentery 31 *days*

University College H. (continued):— *duration*

M. 26, (*post mort.*) { albuminuria *; coma 2 *days*; kidneys granular—brain exsanguinated.

M. 49, { albuminuria—anasarca *; dysentery 13 *days*; fatty degeneration of kidneys *; extensive ulceration and thickening of large intestines *

See Violent Deaths.

Fever H.:—No deaths registered.

Small Pox H.:— duration

M. 3, small pox—confluent unprotected—in hospital 4 days. *
M. 22, small pox—confluent unprotected. 11 *days*
F. 6, small pox—semi-confluent unprotected hospital fever 24 *days* / 10 *days*

King's College H.:—
M. 40, phthisis 9 *months*

St. Bartholomew's H:—
M. 14, malignant disease of the bones of the pelvis *
M. 29, disease of the spine *
M. 18, inflammation, ulceration, and perforation of the bowels *

St. Bartholomew's H. (continued):— duration

M. 27, inflammation of the liver *
M. 51, extensive disease of the lungs and liver *
M. 12, softening of the bowels, with perforation *
M. 37, inflammation of the bowels *
M. 21, erysipelas of head and face *
M. 5, scarlet fever *
F. 38, phthisis *
F. 33, erysipelas *
F. 20, scarlatina *

London H.:—
M. 7, scarlatina 4 *weeks*; abscess and sloughing of the sub-maxillary gland 3 *weeks*; albuminuria 18 *days*
M. 27, morbus Brightii 2 *months*

St. Thomas' H.:—See Violent Deaths. duration

Guy's H.:—
M. 19, typhus 12 *days*
M. 2, croup 8 *days*
M. 46, deformed spine *
M. 40, malignant disease of kidney *
M. 12, fever 13 *days*; rupture of intestine *; peritonitis 36 *hours*
M. 7, phthisis 5 *months*

See Violent Deaths.

Royal Ordnance H:—
M. 27, debility 5 *months*

Dreadnought H:—No deaths registered.

Consumption H.:—No deaths registered.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 1, variola; cynanche trachealis 5 *days*
M. 23, confluent small pox after vaccination 10 *days*
F. 2, small pox—pneumonia *
M. 7 mon., small pox *
M. 18 mon., variola; not vaccinated. *
F. 8 mon., variola; not vaccinated. 8 *days*
F. 10 mon., small pox; not vaccinated. 10 *days*
F. 1, small pox; without previous vaccination. *
F. 7 mon., small pox; vaccinated 2 months ago. *
F 11 wks., confluent small pox; not vaccinated. 9 *days*
F. 2, confluent small pox; vaccinated at 2 years old. 8 *days*
F. 10 mon., small pox; pneumonia 9 *days*; 1 *day*
M. 2, small pox; not vaccinated. *
F. 4, small pox; after vaccination. *
F. 4, small pox; never vaccinated. 8 *days*
M. 1, confluent small pox; not vaccinated. 10 *days*
M. 4, small pox; diarrhœa; vaccinated without effect. 21 *days*; 7 *days*
M. under 1, small pox 8 *days*
F. 7 mon., small pox; without previous vaccination. *
M. 15 mon., small pox, natural 13 *days*
F. 2, small pox, natural 4 *days*
M. 3, small pox; not vaccinated. *

See Return of Small Pox Hospital.

Typhus, &c.:—

KENSINGTON; Fulham.
M. 56, fever 2 *days*
F. 37, fever 2 *weeks*

——— St. Pauls, Hammersmith.
M. 25, typhus 16 *days*
F. 48, typhus 12 *days*

ST. GEORGE, Hanover-square.
M. 68, typhoid fever *
M. 25, phthisis *; typhus *

WESTMINSTER; St. Margaret.
F. 75, typhus 4 *days*

——— St. James.
F. 16, typhus *

ST. MARYLEBONE; The Rectory.
F. 78, typhus *

——— St. Mary.
M. 42, typhoid pneumonia 10 *days*

——— Christ Church.
F. 45, gastric fever 32 *days*

——— St. John.
F. 71, angina acuta *; convulsions and fever 4 *days*

EDMONTON; Hampstead.
F. 82, chronic bronchitis 20 *years*; fever 10 *days*

ST. PANCRAS; Tottenham.
F. 4, typhus 14 *days*

——— Somers Town.
M. 30, brain fever 3 *days*

——— Regent's Park.
M. 49, peritonitis, with typhoid symptoms 7 *days*
M. 72, dysentery—typhus 1 *month*

——— Kentish Town.
M. 57, typhus 14 *days*

ISLINGTON; East.
M. 10, fever *
F. 54, low fever 5 *days*

HACKNEY; Hackney.
M. 15, fever 4 *weeks*

ST. GILES; South.
F. 33, fever 9 *days*
F. 42, fever 5 *days*
F. 64, typhus 6 *days*
F. 27, typhus 5 *days*
F. 77, typhus 5 *days*

——— North.
M. 16, typhus 14 *days*

Typhus, &c. (continued):— duration

HOLBORN; St. Andrew.
M. 37, delirium tremens *; typhus *
F. 19, fever 4 *weeks*; diarrhœa 10 *days*
F. 43, fever 4 *weeks*; diarrhœa 2 *weeks*

CLERKENWELL; Clerkenwell.
M. 21, fever 5 *weeks*; bronchitis 9 *days*

——— St. James.
M. 77, gastric fever *
F. 12, typhus, with cerebral congestion 18 *days*; fatal result, hastened by the fact of six persons living, sleeping, &c. in a room 8 feet square.

EAST LONDON; St. Botolph.
M. 8, fever 1 *weeks*

——— Cripplegate.
F. 17, typhus gravior 5 *days*

WEST LONDON; North.
M. 5, typhus 15 *days*; meningitis 6 *days*
M. 42, adynamic fever 19 *days*

CITY OF LONDON; North East.
M. 63, typhus *

——— South.
F. 76, low nervous fever 7 *days*; brought on by excessive grief.

SHOREDITCH; Hoxton New Town.
F. 63, fever 8 *days*; pleurisy 6 *days*

——— St. Leonard.
M. 45, fever with effusion 15 *days*

——— Haggerstone, West.
M. 2, typhoid fever *

BETHNAL GREEN; The Green.
F. 37, typhus *

——— The Church.
F. 9, typhus 14 *days*

——— The Town.
M. 4, typhus 4 *days*
F. 13, pneumonia *; diseased liver 2 *years*; typhus 3 *weeks*
F. 19, typhus 2 *weeks*

——— Hackney-road.
F. 8, muco-enteritis 4 *weeks*; typhus 1 *week*

WHITECHAPEL; Mile End, New Town.
F. 32, bilious fever *

——— North.
M. 17, typhus *
F. 42, brain fever *
F. 55, typhus *

——— Goodman's Fields.
M. 6, febris *; diarrhœa *

——— Aldgate.
M. 4, continued fever *

ST. GEORGE IN THE EAST; St. Paul.
F. 84, typhus *

——— St. Mary.
F. 51, fever 11 *days*

——— St. John.
F. 45, diarrhœa consequent on fever *
F. 24, fever, inducing premature labour, and terminating in typhus *

STEPNEY; Mile End, Old Town (Upper).
M. 28, synocha 12 *days*; meningitis 2 *days*
F. 76, natural decay—fever 2 *months*

——— Mile End, Old Town (Lower).
M. 58, typhus *
M. 25, fever—phrenitis 5 *days*

POPLAR; Poplar.
M. 50, typhus *

ST. SAVIOUR; Christchurch.
F. 68, fever 10 *days*

ST. OLAVE; St. Olave and St. Thomas.
M. 40, synochus 7 *days*

SOUTHWARK; Kent-road.
F. 36, fever *

——— Borough-road.
F. 2, fever and teething *

——— London Road.
M. 61, typhus *

Typhus, &c. (continued):— duration

NEWINGTON; Trinity.
M. 57, typhus 1 *week*

LAMBETH; Waterloo (2nd part).
M. 45, low fever *

CAMBERWELL; Camberwell.
F. 50, typhus 3 *weeks*

——— Peckham.
M. 66, typhus 3 *weeks*
M. 26, fever 10 *weeks*

GREENWICH; Deptford.
M. 57, fever 14 *days*
M. 57, typhus, accelerated by fright *

——— East.
F. 27, fever 21 *days*
F. 1, fever 10 *days*

Syphilis:—
F. 42, syphilitic lepra *; dementia 9 *weeks*
F. 22, syphilis 2 *years*; marasmus *

Malformation:—
F. 2 wks., spina bifida 2 *weeks*
M. 10, cyanosis—hæmoptysis—congenital ½ *hour*
M. 4 mon., congenital malformation about the heart *from birth*
F. 4 mon., deficient nutrition, arising from congenital malformation *
M. 5 days, spina bifida *
F. 2 days, imperfect closing of the foramen ovale of the heart.
F. 11 days, bowel complaint *; unable to take food from defective mouth.
F. 4 days, obstruction in the circulation.

Hernia:—
F. 64, (*p. m., inquest*), incarcerated hernia *; not treated medically, being mistaken for simple vomiting.

Diabetes:—No deaths registered from this cause.

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 31, puerperal fever 15 *days*
F. 31, puerperal fever *; 18 days after delivery.
F. 22, childbirth *
F. 21, puerperal fever *
F. 21, puerperal fever *
F. 33, (*post mort.*) tabes mesenterica—phthisis *; —pregnancy—delivery—exhaustion *

Delirium Tremens:—
M. 44, delirium tremens 3 *days*
M. 48, delirium tremens *

Intemperance:—
F. 64 (*inquest*), inflammation of the membranes of the brain, produced by drinking intoxicating liquors *

Privation and Neglect:—
M. 6 (*inquest*), natural death; dysentery caused from the want of sufficient wholesome food *
F. 9 (*inquest*), natural death; dysentery caused from the want of sufficient wholesome food *

Want of Breast-milk:—
M. 5 weeks, atrophy from want of breast-milk *
M. 3 weeks, inanition *

Purpura:—
F. 1, disease of the bowels 5 *weeks*; purpura *

Hæmorrhage:—
M. 64 (*p.m.*), hæmorrhage from the bowels *; enlarged spleen.
M. 38 (*inquest*), natural death; sudden, from the rupture of a blood-vessel in the lungs.

Hæmatemesis:—
M. 62, melæna 11 *weeks*
F. 43, gastrodynia *many years*; hæmatemesis—melæna *
F. 72, melæna 3 *months*; diarrhœa *

Miscellaneous Causes:—
M. 52, stricture of urethra *several years*; urinary abscess and mortification 7 *days*
F. 48, (*post mort.*) ileus 48 *hours*; extensive adhesion of pleura.
F. 53, scirrhus uteri, with left ovarian cyst 2 *years*
M. 28, (*post mort.*) dysentery 4 *weeks*; rupture of an aneurismal tumour of a branch of the mesenteric artery—escape of three pints of blood into peritoneal cavity *died in ½ an hr.*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 34; apoplexy, 3; disease of the heart, 3; consumption, 4; privation, 2; intemperance, 1; other specified causes, 11; "natural death," "visitation of God," "found dead," &c., 12.—TOTAL, 70 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 22.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 11th September, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
SEPTEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	5							83·8	32·0	58·0	57·2					W.S.W.	W.S.W. and W.	1·3	0·0	0·1	160	5·0	0·00
MON.	6		29·762	60·0	41·8	51·3	45·4	77·5	30·0	57·5	56·8	5·9	11·0	1·8	— 7·7	W.S.W.	W.N.W. and W.	0·1	0·0	0·0	40	7·3	0·01
TUES.	7		29·825	65·2	39·0	53·0	48·1	84·8	47·0	57·2	56·8	4·9	12·1	0·2	— 5·7	W.S.W.	S.W.	1·2	0·0	0·1	130	6·1	0·08
WED	8		29·753	63·8	53·4	58·1	55·9	70·0	34·0	57·2	56·8	2·2	5·2	0·0	— 0·8	S.W. Calm and N.W.	S.W.	0·0	0·0	0·0	60	8·5	0·10
THU.	9	New	29·951	68·2	44·3	56·4	52·0	86·0	43·0	57·5	57·0	4·4	9·7	0·4	— 1·3	S.W.	S.W.	0·1	0·0	0·0	140	5·2	0·00
FRI.	10	In Equator.	29·983	70·7	51·7	59·5	54·2	88·5	40·0	57·8	57·0	5·3	10·9	1·4	+ 1·6	W.S.W.	S.S.W.	0.0	0·0	0·0	70	3·9	0·00
SAT.	11	Apogee.	29·953	69·5	53·0	59·6	53·0	85·3	—	58·0	57·2	6·6	13·3	1·0	+ 1·5	Calm and W.	Calm and S.W.	0·1	0·0	0·0	120	4·5	0·00
MEANS			29·871	66·2	47·2	56·3	51·4	82·2	37·7	57·6	57·0	4·9	10·4	0·8	— 2·1	†					Sum 720	5·8	Sum 0·19

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination during the day.		The sky was one-half covered during the day with cumuli, cumulostrati, and cirrostratus. A fog prevailed during the evening.
MON.	Nothing was shewn till 9h. a.m. Positive with moderate tension from 9h. a.m. till 4h. p.m. Negative and very active at 6h. p.m., with frequent sparks, and galvanic currents. Positive with tension strong during the remainder of the day.	A squall of rain.	Three-fourths of the sky were covered throughout the day with cumulostrati, cirrostratus, and scud. At 6h. p.m. a squall of rain occurred.
TUES.	Positive with moderate tension till 3h. a.m. Nothing was shewn afterwards.		The sky was generally clear till 9h. a.m., about one-half covered till 2h. p.m., and overcast afterwards till midnight. Cirrostratus and scud were the prevailing clouds. Rain was falling at intervals during the evening.
WED.	Nothing was shewn till 10h. 40m., when it was negative and active. Positive with weak tension during the remainder of the day.	Lightning with distant thunder.	Generally overcast till 9h. p.m.; the amount of cloud was variable afterwards till midnight. Cumuli, cumulostrati, and scud were the prevailing clouds. At 9h. a.m. a great gloom prevailed. Lightning, with distant thunder, were heard between 10h. 40m. and 11h. a.m.
THURS.	Positive and tension strong from 4h. to 6h. p.m. Nothing was shewn at any other time.		The greater part of the sky was free from cloud till 6h. a.m., generally covered till 6h. p.m., about one-half covered at 8h. p.m., and nearly cloudless afterwards till midnight. Cirrostratus and scud were the prevailing clouds.
FRID.	Nothing was shewn till 2h. p.m. Positive with moderate tension during the remainder of the day, except at midnight, when nothing was shewn.		The amount of cloud was variable till 6h. a.m., and nearly overcast afterwards till noon. During the remainder of the day the sky was generally clear. Cumuli, cirri, and light fleecy clouds were the class prevalent.
SAT.	Nothing was shewn till 9h. a.m. Positive with variable tension during the remainder of the day.		Overcast till 7h. a.m., and clear till 4h. p.m. The amount of cloud during the remainder of the day was variable in amount. Cirrostratus and scud were the prevailing clouds.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. *On Saturday the thermometer on grass was not exposed to the sky through inadvertence.*

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·0; and the mean reading at 7H. 30M. P.M., was 57·3; the mean readings at the Royal Observatory for the same times were 49·8 and 58·4 respectively.

† The *mean* direction of the wind for the week is W.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, September 18th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 38.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
ALL CAUSES	549	417	202	*1169	940
SPECIFIED CAUSES	547	417	202	*1167	935
I.—Zymotic Diseases	256	84	42	*383	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	73	38	21	132	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	86	48	20	154	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	59	133	29	221	226
V.—Diseases of the Heart and Blood-vessels	4	17	8	29	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	52	36	18	106	94
VII.—Diseases of the Kidneys, &c.	..	8	4	12	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	..	14	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	8	..	12	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	2	3	2
XI.—Old Age	..	..	52	52	50
XII.—Violence, Privation, Cold and Intemperance	12	31	6	49	28
I.—Small Pox	21	4	..	25	14
Measles	44	..	..	44	28
Scarlatina	32	..	..	32	39
Hooping Cough	27	..	..	27	23
Croup	4	..	..	4	6
Thrush	6	..	..	*7	9
Diarrhœa	70	8	17	95	55
Dysentery	7	6	3	16	6
Cholera	4	..	2	6	7
Influenza	..	1	..	1	.8
Ague	..	..	1	1	.3
Remittent Fever	1	..	..	1	.7
Typhus	36	57	18	111	30
Erysipelas	2	8	1	11	5
Syphilis	2	..	..	2	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	1	1	3	3
Dropsy	1	13	8	22	23
Abscess	2	1	..	3	2
Noma	..	1	..	1	.2
Mortification	..	2	2	4	3
Purpura	1	..	..	1	.6
Scrofula	2	3	..	5	4
Cancer	..	9	4	13	12
Tumour	..	..	..	..	.9
Gout	..	..	..	..	.9
Atrophy	39	3	..	42	20
Debility	15	3	..	18	22
Malformations	6	..	..	6	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	2	6	14	9
III.—Cephalitis	12	2	..	14	13
Hydrocephalus	32	1	..	33	37
Apoplexy	1	14	9	24	18
Paralysis	..	7	6	13	15
Convulsions	38	..	..	38	54
Tetanus	..	..	..	..	.4
Chorea	..	1	..	1	.1
Epilepsy	..	5	1	6	5
Insanity	..	6	1	7	1
Delirium Tremens	..	6	1	7	3
Disease of Brain, &c.	3	6	2	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Summers)
IV.—Laryngitis	3	2	..	5	1
Quinsey	..	..	..	..	2
Bronchitis	8	10	13	31	12
Pleurisy	..	..	1	1	2
Pneumonia	29	3	4	36	46
Hydrothorax	1	..	1	2	3
Asthma	..	6	5	11	8
Phthisis (or Consumption)	15	108	4	127	142
Disease of Lungs, &c.	3	4	1	8	11
V.—Pericarditis	..	..	1	1	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	4	16	7	27	23
VI.—Teething	15	..	..	15	19
Gastritis	..	1	2	3	24
Enteritis	9	6	1	16	
Peritonitis	..	4	2	6	2
Tabes Mesenterica	22	..	..	22	15
Worms	..	..	..	..	.6
Ascites	..	1	..	1	2
Ulceration (of Intestines, &c.)	2	3	..	5	3
Hernia	..	..	1	1	2
Colic or Ileus	..	1	3	4	3
Intussusception	..	..	..	..	.5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	1	1	2	.9
Disease of Stomach, &c.	1	..	3	4	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	..	7	1	8	3
Jaundice	3	3	1	7	3
Disease of Liver, &c.	..	9	3	12	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	..	..	..	..
Diabetes	..	..	..	..	.6
Cystitis	..	..	1	1	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	..	1	1	1
Disease of Kidneys, &c.	..	8	2	10	5
VIII.—Childbirth	..	12	..	12	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	..	4	..	4	3
Disease of Joints, &c.	4	4	..	8	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	2	2	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	52	52	50
XII.—Intemperance	..	3	..	3	1
Privation	..	..	..	..	.4
Violent Deaths	12	28	6	46	27
Causes not Specified	2	..	..	2	5

		5 Summers.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	479
	Females	461
	Total	940
Deaths registered in the Week	Males	595
	Females	574
	Total	1169
Births registered in the Week	Males	594
	Females	568
	Total	1162

* The age of a female, who died of *thrush*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	149	152
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	208	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	211	204
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	212	290	240
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	311	322
TOTALS	115.5	1,948,211	940	1169	1162

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th June	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept.	18th Sept.
BIRTHS	1355	1277	1199	1182	1210	1324	1240	1232	1223	1222	1295	1277	1162
DEATHS (except from Violence)	893	865	861	925	877	933	944	1080	1046	1059	1014	1012	1123
Deaths (except from Violence) at 60 yrs. & upwards	182	178	173	178	167	155	141	205	195	209	183	164	196
Diarrhœa	21	17	32	43	56	111	106	158	138	124	108	119	95
Typhus	58	61	52	64	57	54	55	70	62	74	77	81	111
Purpura	2	2	..	3	..	4	1	..	5	1	1	3	1
Mean Temperature	57·8	61·3	65·5	70·2	63·1	65·9	62·6	63·2	64·1	60·3	54·3	56·3	54·1

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	32	33	34	35	36	37	38	Average of 7 weeks
1840	913	900	845	882	878	846	863	875
1841	826	800	769	812	893	901	881	840
1842	902	987	923	855	892	892	794	892
1843	826	820	867	934	905	940	1008	900
1844	946	944	948	810	927	855	869	899
1845	929	875	855	846	773	851	785	845
1846	1150	982	917	894	899	959	878	954
Average of 7 yrs	927	901	875	862	881	892	868	887
1847	998	1108	1057	1084	1051	1040	1169	1072

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25			

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Sept. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	549	237	312
15—35	177	132	45
35—55	184	95	89
55 and upwards	258	150	108
All Ages	1169	614	555

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 37.

(The tabular abstract on the first page is for the week ending Saturday, Sept. 18th. The following selection of cases is made from the returns for the week ending Sept. 11th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

Labourer, age not known, fracture of the skull—fell from a scaffold in Drury Lane when at work ..... *instanter*

In Charing Cross Hospital, carpenter, 47, fracture of the base of the skull—fell on the stage from the flies of the scenery at the Italian Opera House, Haymarket, when at work ..... 2 *hours*

M. 36 *(post mort.—no inquest)*, fractured spine *

M. 7, inflammation of the bowels, brought on by a kick received from a schoolfellow .... *

Son of a shoemaker, 9, contusions on the arm and body, being struck accidentally by a swing ..... *
diarrhœa ..... 7 *days*

Wife of a bricklayer, 52, hæmorrhage—rupture of bloodvessels of the stomach, the effect of blows given by her husband ..... 4 *days*

Daughter of a grocer, 8, compound fracture of the left arm, by falling from a wall accidentally ..... 4 *days*

F. 35, fracture of the skull and concussion of the brain, by throwing herself from an upper window (temporary insanity).

Son of a warehouseman, 6, run over accidentally by a cabriolet—death immediate, from a fracture of the skull.

Son of a greengrocer, 3, accidentally killed by the wheel of a cart passing over his body ¼ *of an hour*

Fractures and Contusions (continued):— *duration*

Son of a brass-finisher, 2, injuries to his belly by being run over by a cart, as he was crossing Southwark Bridge Road ..... ½ *an hour*

Cab-driver, 30, rupture of a bloodvessel of the dura mater, resulting from a fall from a cab accidentally ..... 9 *hours*

In St. Bartholomew's Hospital, widow, 76, fracture of the thigh bone, from being accidentally thrown down by a cart when crossing a street ..... *

Son of a boat-maker, 2, natural death—run over by a truck 10 days previously.

F. 34, injuries to her head, caused by being thrown out of a gig accidentally ..... *

M. 37, paralysis of the bladder, by a fall from a cart ..... 1 *week*

Wounds:—

In Westminster Hospital, gun case maker, 38 *(post mort.)*, suffocation from inflammation of the epiglottis and trachea, after laceration of the tongue and broken jaw, caused by the discharge of a pistol (loaded with powder) into the mouth (no evidence whether with suicidal intent) ..... 2 *days*

M. 63, *(no inquest)* { diseased antrum, from injury .... 12 *months*
hæmorrhage ..... *

NOTE.—*It should be stated in all cases how injury was caused.*

Drowning:— *duration*

Labourer, 46 *(post mort.)*, found dead in the River Thames, without marks of violence—no evidence how he became drowned ..... *

F. 29, a servant, found dead without marks of violence, apparently drowned ..... *

M. 31, found drowned—how he came into the water unknown.

M. 18, drowned by falling out of a steamboat into the River Thames—under water .... 4 *days*

F. 18, found dead in the waters of the Regents Canal, without marks of violence—missing 2 *days*

Son of a printer, 7, accidentally drowned by falling out of a hoat into the River Thames, when at play ..... 7 *days*

Burns and Scalds:—

M. 2, { burn ..... 2 *days*
convulsions ..... 9 *hours*

Hanging and Suffocation:—

Son of a barber, infant, suffocated in night-soil immediately after birth, and so wilfully murdered by his mother (illegitimate) ..... *

Porter at an hotel, 17, hanged himself by a rope from a beam in a lodging-house, being at the time of unsound mind ..... *

Poison:—No deaths registered from this cause.

Male infant, found dead, floating on the River Thames, off Whitefriars—navel-string not secured—cause of death unknown.

FIFTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

St. George's H.:— *duration*

F. 26, *(post mort.)* { cirrhosis ..... *
ascites ..... *

Westminster H.:—

M. 25 *(inquest—post mort.)*, rupture of aneurism of the aorta ..... *instanter*

M. 24, { congestion of the brain ..... *
diseased kidneys, and abscess of the prostate gland ..... *

See Violent Deaths.

Charing Cross H.:— *duration*

F. 39, *(post mort.)* { strangulation of a portion of the small intestines ..... *
(operation on July 15th).
inanition ..... *

See Violent Deaths.

Middlesex H.:—

M. 54, cancrum linguæ ..... 3 *months*

F. 57, epileptic fits ..... *

F. 40, diseased heart ..... 18 *months*

University College H.:—

M. 37, *(post mort.)* { large serous cyst of liver ..... *
jaundice ..... *

University College H. (continued):— *duration*

M. 35, *(post mort.)* { stricture of urethra ..... *
fistula in perinæo ..... *
dysentery ..... 14 *days*
ulceration and thickening of the colon.

Fever H.:—

M. 30, { fever ..... *
in hospital 18 days.

Small Pox H.:— *duration*

F. 3, { small pox, confluent, with diarrhœa .. 15 *days*
said to have been vaccinated—no cicatrix.

King's College H.:—No deaths registered.

FIFTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

St. Bartholomew's H.:— *duration*

M. 50, erysipelas ..... *
M. 25, convulsions ..... *
M. 42, dropsy ..... *
M. 45, inflammation of the bowels ..... *
M. 28, erysipelas ..... *
F. 36, phthisis ..... *

See Violent Deaths.

London H.:—

M. 63, { morbus Brightii ..... 4 *months*; anasarca ..... 6 *weeks* }
M. 57, { diseased liver ..... 12 *months*; anasarca ..... 5 *months* }
M. 65, { chronic hepatitis ..... 12 *months*; diarrhœa ..... 2 *weeks* }
M. 18, brought from a West India ship in a dying state, suffering from general dropsy and bad sores (in hospital 36 hours) .... *ill* 14 *weeks*

St. Thomas' H.:— *duration*

F. 23, { bronchitis, chronic ..... *; diarrhœa ..... 14 *days* }
M. 24, phthisis ..... 7 *months*
M. 56 (*post mort.*), enlarged and hardened liver 10 *months*
M. 40, { pneumonia ..... *; morbus Brightii ..... * }

Guy's H.:—

M. 18, empyema ..... 3 *months*
M. 39, (*post mort.*) { stricture ..... *; phlebitis ..... 3 *weeks* }
M. 28, (*post mort.*) { cirrhosis ..... *; ascites ..... 11 *weeks* }
M. 34, (*post mort.*) { diseased aortic valves ..... *; anasarca ..... 8 *weeks* }
M. 60 (*post mort.*), fever ..... 25 *days*

Royal Ordnance H.:— *duration*

M. 38, phthisis ..... 4 *months*

Dreadnought H.:—

M. 28, (*post mort.*) { syphilitic eruption—rupia ..... 10 *weeks*; erysipelas ..... 9 *days*; pneumonia and diarrhœa ..... 9 *days*; hepatized lungs, and ulceration of the large intestines ..... * }
M. 23, (*post mort.*) { internal strangulation—the stricture extending from the rectum to the root of the mesentery, including within it nearly 6 feet of small intestine ..... *ill* 27 *hours* }

Consumption H.:—

M. 41 (*post mort.*), phthisis ..... 4 *years*
F. 24, phthisis ..... 8 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 6, variola ..... 15 *days*
F. 6, small pox ..... 2 *weeks*
M. 33, { small pox, semi-confluent ..... 30 *days*; fever and diarrhœa ..... 16 *days* }
M. 1, variola—convulsions ..... *
F. 1, { measles—diarrhœa ..... 14 *days*; small pox, with gangrene, after vaccination 1 *week* }
F. 4, { small pox ..... 4 *days*; vaccinated about 3 years ago. }
M. 10, { variola ..... 10 *days*; typhoid fever ..... 3 *days*; never vaccinated. }
M. 4, { small pox 5 weeks after vaccination .. *; catarrh ..... 1 *week* }
M. 8 mo., confluent small pox ..... *
F. 1, { confluent small pox ..... 9 *days*; vaccinated 25th August. }
F. 17 mo., variola ..... 14 *days*
F. 5, natural small pox ..... *
F. 1, { small pox ..... 8 *days*; not vaccinated. }

See Return of Small Pox Hospital.

Typhus, &c.:—

KENSINGTON; Paddington.
F. 33, febris ..... *

——— Fulham.
M. 9 mon, fever—marasmus ..... 3 *weeks*

——— Kensington Town.
M. 54, nervous fever ..... *

CHELSEA; South.
F. 55. typhoid pneumonia ..... 15 *days*

ST. GEORGE, Hanover-square, Belgrave.
F. 34, typhus ..... *

WESTMINSTER; St. Margaret.
M. 31, fever ..... 12 *days*
M. 35, fever ..... 1 *week*
F. 17, continued fever ..... 3 *weeks*

ST. MARYLEBONE; The Rectory.
F. 67, continued fever ..... *

——— Christ Church.
M. 38, typhus ..... 21 *days*

——— St. John.
M. 5, fever ..... 2 *weeks*
F. 70, bronchitis—fever ..... 10 *days*

EDMONTON; Hampstead.
M. 38, fever ..... 10 *days*
F. 51 (*p.m.*) { diseased heart (fatty degeneration) .. *; death hastened by an attack of fever, 5 *days* }

ST. PANCRAS; Camden Town.
M. 14, fever ..... 11 *days*

ISLINGTON; East.
F. 48, typhus ..... 10 *days*
F. 2, fever ..... 14 *days*

ST. GILES; North.
F. 2, fever ..... 1 *week*

ST. GEORGE, Bloomsbury.
F. 85, { diarrhœa ..... 10 *days*; typhus ..... 8 *days* }

STRAND; St. Mary.
M. 21, { pericarditis and extensive valvular disease of the heart ..... *; typhus ..... 10 *days* }
F. 60, typhus ..... 3 *weeks*

HOLBORN; St. George and St. Andrew.
M. under 1, fever ..... 4 *days*

——— St. Andrew, East.
M. 22, fever with abscess ..... 12 *days*
M. —, fever ..... 3 *weeks*

CLERKENWELL; St. James.
F. 4, gastric fever ..... *

ST. LUKE; Finsbury.
F. 4, { fever ..... *; pneumonia—diarrhœa ..... * }

——— Whitecross-street.
M. 3, fever—bronchitis ..... *

——— City-road.
M. 23, pneumonia—typhus ..... 17 *days*

EAST LONDON; St. Botolph.
F. 28, { fever ..... 6 *weeks*; pneumonia ..... 7 *days* }

——— Cripplegate.
F. 46, synochus ..... 4 *days*
F. 9, typhus ..... 9 *weeks*

WEST LONDON; South.
M. 16, fever ..... 14 *days*

Typhus, &c. (continued):— *duration*

SHOREDITCH; Hoxton New Town.
F. 24, fever—inflammation of the lungs and mucous coat of the bowels ..... 15 *days*

——— Hoxton Old Town.
F. 28, typhus mitior ..... 14 *days*

——— Holywell and Moorfields.
F. 34, { debility ..... 3 *months*; typhus ..... 3 *days* }

——— St. Leonard.
F. 3, { fever ..... 4 *days*; inflammation ..... 2 *days* }

BETHNAL GREEN; The Church.
M. 2, { typhus ..... 7 *days*; scarlet fever ..... 6 *days* }
F. under 1, fever—diarrhœa ..... 2 *months*

——— Hackney-road.
M. 2, typhus ..... 10 *days*
M. 31, malignant typhus ..... 14 *days*
F. 35, typhus ..... 5 *days*
F. 32, malignant typhus ..... 10 *days*

WHITECHAPEL; Mile End, New Town.
F. 14, typhus ..... 4 *weeks*

——— North District.
M. 42, typhus ..... 6 *days*
M. 58, typhus ..... *
M. 16, { typhus ..... *; hepatitis ..... * }
F. 17, typhus ..... *

——— Goodmans Fields.
F. 17 mon., febris ..... *

ST. GEORGE IN THE EAST; St. John.
M. 55, bilious fever ..... *
M. 35, fever ..... *
M. 14, fever ..... *

STEPNEY; Limehouse.
F. 17, { fever ..... 13 *days*; epistaxis ..... 3 *hours* }

——— Mile End, Old Town.
M. 5, { typhoid fever ..... 16 *days*; congestion of brain ..... 4 *days*; convulsions ..... * }

POPLAR; Poplar.
M. 31, { bilious fever ..... *; meningitis ..... 1 *week* }
M. 43, typhus ..... 11 *days*
F. 28, { fever ..... 1 *month*; pneumonia ..... 2 *days* }

——— Bow and Bromley.
M. 24, typhus ..... 3 *weeks*

ST. SAVIOUR; St. Saviour.
F. 19, { typhus ..... 6 *days*; abortion ..... *; purpura hæmorrhagica ..... * }
F. 8, { fever ..... 10 *days*; bronchitis ..... 7 *days* }

——— Christchurch.
F. 19, fever ..... 1 *week*
F. 73, old age—fever ..... 3 *weeks*
F. 60, low typhus ..... *

ST. OLAVE; St. Olave and St. Thomas.
F. 48, synochus ..... 4 *weeks*

BERMONDSEY; The Leather Market.
M. 52, typhus ..... 5 *days*

SOUTHWARK; Borough Road.
F. 4, { typhus ..... 8 *days*; peritonitis ..... 3 *days* }

NEWINGTON; St. Mary.
M. 2, continued fever ..... 2 *months*

——— St. Peter, Walworth.
M. 5, fever ..... *
F. 7, fever ..... 10 *days*

——— Trinity.
F. 62, fever ..... 7 *days*

LAMBETH; Waterloo (1st part).
F. 4, { measles ..... 15 *days*; typhus ..... 6 *days* }

——— Waterloo (2nd part).
F. 22, { pneumonia ..... 3 *weeks*; typhus ..... * }

——— The Church.
F. 18, typhus ..... *

ROTHERHITHE; Rotherhithe.
F. 41, typhoid fever—diarrhœa ..... 1 *week*

GREENWICH; St. Nicholas, Deptford.
F. 10, fever ..... 10 *days*

——— Woolwich Dockyard.
M. 8 mon., fever ..... 14 *days*
F. 15, { typhus ..... *; phthisis pulmonalis ..... * }

——— East.
F. 5 mon., rubeola—low fever ..... 5 *days*

Typhus, &c. (continued):— *duration*

WANDSWORTH AND CLAPHAM; Clapham.
F. 15, continued fever ..... 19 *days*

LEWISHAM; Eltham.
M. 50, coma—typhus ..... *

See Hospital Returns.

Syphilis:—

F. 5 mon., secondary syphilis ..... *since birth*
F. 46, { syphilis ..... *long standing*; ulcers ..... 18 *months*; extensive cutaneous disease and struma * }
M. 3 wks., { syphilitic lepra ..... 3 *weeks*; convulsions ..... 4 *hours* }

See Hospital Returns.

Malformation:—

F. under 1, cyanosis ..... 28 *hours*
F. 10 mon., spina bifida ..... *
M. 5 mon., { congenital deformity of palate; diarrhœa ..... * }
M. 7 days, malformation of the organs within the chest.
F. 39 hours, asphyxia, from imperfect action of the heart.
M. 3 days, cyanosis ..... *
M. 9 (*p.m.*) { congenital defect of mitral valves of the heart, and old adhesions of pleura ..... *; morbus Brightii—anasarca .... 3 *months*; acute bronchitis ..... 3 *weeks* }
M. 18 days, spina bifida ..... *

Hernia:—*No deaths registered from this cause.*

Diabetes:—

M. 44 (*p.m.*), { phthisis ..... *; diabetes ..... *many years* }
F. 45, diabetes ..... *some years*
M. 10 wks. (*post mort.*), marasmus—diabetes *
M. 32, { diabetes ..... 2 *years*; phthisis ..... 4 *months* }
F. 34, diabetes ..... *

Stone:—

M. 82, stone—diseased bladder ..... *

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 39, { childbirth ..... 7 *days*; low fever ..... 3 *days* }
F. 39, { childbirth ..... 15 *days*; dysentery ..... 7 *days* }
F. 38, { fever ..... 6 *days*; childbirth ..... 7 *hours*; child born dead. }

Delirium Tremens:—

M. 29, { delirium tremens ..... 5 *days*; hæmoptysis ..... * }
M. 37, delirium tremens ..... 6 *months*
M. 39, delirium tremens ..... *

Intemperance:—

A pauper, F. 32 (*inquest*), natural death, caused by exposure and intemperance ..... *
F. 58 (*inquest*), found dead, having apparently died from excessive drinking.

Privation:—*No deaths registered from this cause.*

Want of Breast-milk:—

F. 11 days, exhaustion and wasting (want of breast-milk) ..... *
M. 8 wks., diarrhœa (want of breast-milk from birth) ..... *
F. 5 wks., atrophy from want of breast-milk .. *
M. 3 mon., atrophy from want of breast-milk *
F. 4 mon., marasmus—want of breast-milk .. *
F. 5 days, born at eight months—very low vitality—took no food after the first day—want of vital power, and inanition from want of nourishment.
M. 13 days, inanition ..... *

Purpura:—

F. 21, purpura (after typhus fever) ..... 5 *days*
F. 6 mon., diarrhœa—purpura ..... *
F. 12 mon., purpura ..... *

See Typhus.

Hæmorrhage:—

M. 57, rupture of a vessel about the heart .... *
M. 49, rupture of blood vessel ..... 3 *months*
F. 28, internal hæmorrhage into abdomen .... 12 *hours*

Hæmatemesis:—*No deaths registered from this cause*

Miscellaneous Causes:—

F. 65, (*post mort.*) { dyspepsia—cancer of womb .... 4 *years*; diseased kidney ..... 1 *year*; suppression of urine ..... 5 *days* }
F. 46, (*post mort.*) { chronic ulceration of the stomach, of long standing, ending in perforation and escape of its contents into the peritoneal cavity—perforation 22 hours before death. }
F. 59, (*post mort.*) { cancer of the jaw bone ..... 1 *year*; passage of gall stones ..... 3 *days* }
F. 39, (*post mort.*) { abscess on the surface of the liver 12 *days*; peritonitis, diffuse ..... 8 *days* }

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 26; apoplexy, 6; disease of the heart, 3; convulsions, 3; intemperance, 2; aneurism, 1; other specified causes, 4; "natural death," "visitation of God," "found dead," &c., 13.—TOTAL, 58 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 33.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18th September, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
SEPTEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	12							81·0	54·0	58·0	57·2					S.W.	S.W.	2·0	0·0	0·5	230	9·8	0·00
MON.	13		29·672	64·0	51·7	57·9	56·6	74·4	—	58·2	58·0	1·3	3·6	0·2	+ 0·6	S.W.	N.N.E.	1·0	0·0	0·0	80	10·0	0·15
TUES.	14		29·756	62·3	46·0	52·5	48·3	80·7	35·0	58·0	57·5	4·2	9·4	0·0	— 5·1	W.S.W. and Calm	W.S.W.	0·8	0·0	0·0	100	4·3	0·11
WED.	15		29·726	60·7	44·0	53·1	48·9	79·0	46·8	57·8	57·5	4·2	8·0	1·0	— 5·4	S.W. and W.S.W.	W.S.W.	3·0	0·0	0·2	270	7·6	0·13
THU.	16		29·322	62·6	53·7	58·4	54·2	77·8	40·5	57·8	56·5	4·2	6·5	0·8	— 0·4	W.S.W.	W.S.W.	12·0	0·5	3·5	400	7·2	0·03
FRI.	17	First Quarter.	29·336	60·5	49·0	53·1	51·0	61·6	38·0	56·5	56·0	2·1	4·8	0·2	— 5·5	W.S.W.	W.S.W.	7·0	0·1	0·6	230	8·6	0·10
SAT.	18	Greatest declination S.	29·439	56·2	43·0	49·7	46·6	74·5	31·0	55·8	55·0	3·1	5·2	0·8	— 8·2	W.S.W.	W.S.W.	6·0	0·0	0·5	195	5·3	0·01
MEANS			29·542	61·1	47·9	54·1	50·9	75·6	40·9	57·4	56·8	3·2	6·3	0·5	— 4·0	W.S.W.					Sum 1505	7·5	Sum 0·53

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive during the morning. Nothing was shewn at any other examination.		The sky was generally cloudy throughout the day.
MON.	Positive and tension moderate from 7h. till 10h. a.m. Nothing was shewn at any other time.		Overcast throughout the day. Rain was falling from 2h. p.m. till midnight.
TUES.	Positive and tension moderate from 9h. till noon. Nothing was shewn at any other time.		Overcast till 4h. a.m., at which time the sky became clear, and continued so till 8h. a.m. Cumuli, cumulostrati, and send then covered about eight-tenths of the sky till 7h. p.m. Cloudless during the remainder of the day. Rain was falling occasionally during the afternoon.
WED.	Positive and tension generally strong from 1h. p.m. till 10h. p.m. Nothing was shewn at any other time.		The sky was about one-half covered with cloud till 8h. a.m., and generally overcast during the remainder of the day. Rain was falling a little before midnight.
THURS.	Positive and tension variable from 5h. p.m. till 10h. p.m. Nothing was shewn at any other time.		The sky was nearly cloudless from 7h. till 8h. a.m., and from 8h. p.m. till midnight. With these exceptions it was mostly overcast throughout the day. Rain was falling occasionally, and before 5h. a.m.
FRID.	Nothing was shewn throughout the day.		Nearly cloudless from 3h. to 4h. a.m., and at about midnight. At other times it was overcast. Rain was falling occasionally from 10h. a.m. to 6h. p.m.
SAT.	Positive and tension strong from 11h. a.m. till 2h. p.m. Nothing was shewn at any other time.		Cloudless at about 8h. a.m., and from 7h. p.m. till midnight. At other times the greater part of the sky was covered with cumuli, cirrostratus, and scud. A heavy shower of rain fell between 3h. and 3h. 15m. p.m., and at 4h. 30m. p.m. a squall of hail and rain occurred, which lasted 7 minutes. The direction of the wind, which had previously been S.S.W., suddenly veered round to the N.N.W. when the squall commenced, and then went round to the W. when the squall had ceased.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. *On Monday the thermometer on grass was not exposed through inadvertence.*

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 51·6; and the mean reading at 7H. 30M. P.M., was 54·2; the mean readings at the Royal Observatory for the same times were 51·5 and 52·6 respectively.

Births and Deaths registered in London,

During the Week ending Saturday, September 25th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 39.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Summers
ALL CAUSES	517	344	191	1052	940
SPECIFIED CAUSES	514	342	191	1047	935
I.—Zymotic Diseases	236	64	39	339	226
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and Other Diseases of uncertain or variable Seat	68	22	21	111	103
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	30	24	148	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	51	126	31	208	226
V.—Diseases of the Heart and Blood-vessels	2	21	7	30	25
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	55	28	11	94	94
VII.—Diseases of the Kidneys, &c.	1	6	3	10	8
VIII.—Childbirth, Diseases of the Uterus, &c.	..	17	2	19	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	2	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2
XI.—Old Age	..	..	44	44	50
XII.—Violence, Privation, Cold and Intemperance	5	25	7	37	28
I.—Small Pox	20	7	..	27	44
Measles	35	..	..	35	28
Scarlatina	46	..	..	46	39
Hooping Cough	17	..	..	17	23
Croup	5	..	..	5	6
Thrush	4	..	..	4	9
Diarrhœa	67	8	14	89	55
Dysentery	2	5	5	12	6
Cholera	2	2	2	6	7
Influenza	..	..	..	..	.8
Ague	..	..	..	..	.3
Remittent Fever	5	..	..	5	.7
Typhus	27	35	15	77	30
Erysipelas	4	7	3	14	5
Syphilis	2	..	..	2	1
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	1	6	5	12	23
Abscess	3	1	1	5	2
Noma	..	..	..	..	.2
Mortification	1	..	3	4	3
Purpura	..	..	1	1	.6
Scrofula	3	..	1	4	4
Cancer	..	6	4	10	12
Tumour	..	..	..	..	.9
Gout	..	..	..	..	.9
Atrophy	31	1	2	34	20
Debility	25	1	..	26	22
Malformations	2	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	6	4	12	9
III.—Cephalitis	4	3	..	7	13
Hydrocephalus	35	..	..	35	37
Apoplexy	3	10	11	24	18
Paralysis	..	5	10	15	15
Convulsions	43	1	..	44	54
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	4	1	5	5
Insanity	..	4	..	4	1
Delirium Tremens	..	..	..	..	3
Disease of Brain, &c.	9	3	2	14	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Summers
IV.—Laryngitis	3	2	..	5	1
Quinsey	1	..	..	1	2
Bronchitis	8	15	13	36	12
Pleurisy	1	2	..	3	2
Pneumonia	26	10	3	39	46
Hydrothorax	..	1	2	3	3
Asthma	..	3	7	10	8
Phthisis (or Consumption)	11	92	5	108	142
Disease of Lungs, &c.	1	1	1	3	11
V.—Pericarditis	1	1	..	2	1
Aneurism	..	1	..	1	.8
Disease of Heart, &c.	1	19	7	27	23
VI.—Teething	17	..	..	17	19
Gastritis	4	1	1	6	24
Enteritis	7	4	2	13	
Peritonitis	..	3	1	4	2
Tabes Mesenterica	19	..	..	19	15
Worms	..	..	..	..	.6
Ascites	..	2	..	2	2
Ulceration (of Intestines, &c.)	2	..	1	3	3
Hernia	..	3	..	3	2
Colic or Ileus	2	..	1	3	3
Intussusception	..	1	..	1	.5
Stricture (of the Intestinal Canal)	..	..	..	..	.6
Hæmatemesis	..	2	..	2	.9
Disease of Stomach, &c.	2	1	1	4	7
Disease of Pancreas	..	..	..	..	..
Hepatitis	1	4	1	6	3
Jaundice	1	..	1	2	3
Disease of Liver, &c.	..	7	2	9	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.4
Ischuria	..	1	..	1	..
Diabetes	..	1	..	1	.6
Cystitis	..	2	1	3	.3
Stone	..	..	..	..	.6
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	1	2	2	5	5
VIII.—Childbirth	..	11	..	11	6
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	.5
Disease of Uterus, &c.	..	6	2	8	3
IX.—Arthritis	..	..	..	..	..
Rheumatism	1	2	2	5	3
Disease of Joints, &c.	..	1	..	1	4
X.—Carbuncle	..	..	..	..	.1
Phlegmon	..	..	..	..	.2
Ulcer	..	..	..	..	.4
Fistula	..	..	..	..	.3
Disease of Skin, &c.	1	..	..	1	.6
XI.—Old Age	..	..	44	44	50
XII.—Intemperance	..	5	..	5	1
Privation	1	1	..	2	.4
Violent Deaths	4	19	7	30	27
Causes not Specified	3	2	..	5	5

5 Summers.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population: Males ..... 479; Females ..... 461; Total 940

Deaths registered in the Week: Males ..... 498; Females ..... 554; Total.. 1052

Births registered in the Week: Males ..... 635; Females ..... 625; Total.. 1260

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	137	125	164
NORTH DISTRICTS — St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	175	179	260
CENTRAL DISTRICTS — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	173	225	235
EAST DISTRICTS — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	212	228	275
SOUTH DISTRICTS — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	244	295	236
TOTALS	115.5	1,948,211	940	1052	1260

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd July	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept	18th Sept.	25th Sept.
BIRTHS	1277	1199	1182	1210	1324	1240	1232	1223	1222	1295	1277	1162	1260
DEATHS (except from Violence)	865	861	925	877	933	944	1080	1046	1059	1014	1012	1123	1022
Deaths (except from Violence) at 60 yrs. & upwards	178	173	178	167	155	141	205	195	209	183	164	196	184
Diarrhœa	17	32	43	56	111	106	158	138	124	108	119	95	89
Typhus	61	52	64	57	54	55	70	62	74	77	81	111	77
Purpura	2	..	3	..	4	1	..	5	1	1	3	1	1
Mean Temperature	61°.3	65°.5	70°.2	63°.1	65°.9	62°.6	63°.2	64°.1	60°.3	54°.3	56°.3	54°.1	56°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 38.

(The tabular abstract on the first page is for the week ending Saturday, Sept. 25th. The following selection of cases is made from the returns for the week ending Sept. 18th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 49 *(p.m.)*, *(no inquest)*, { injury of spine ..... * / inflammation of the kidneys .. 19 *days*

In Charing Cross Hospital, carpenter, 32 *(post mort.)*, mortification after a lacerated wound of the right thigh—fell from a platform, by the slipping of a ladder, when at work at the Junior United Service Club..... 7 *days*

Widow of a labourer, 68, injuries to the head from an accidental fall down a flight of stone stairs ..... *

M. 83 *(no inquest)*, fracture of thigh—shock to the nervous system ..... *

In St. Bartholomew's Hospital, workman at a silk-dyer's, 51 *(post mort.)*, fractured skull and lacerated brain, by falling from a ladder at Kingsland Road ..... 27 *hours*

In St. Bartholomew's Hospital, labourer, 50, inflammation of his chest, caused by a fracture of his ribs—no evidence how occasioned *

In St. Bartholomew's Hospital, painter, 41 *(post mort.)*, fracture of his skull by falling from a scaffold, at Wood Street, Cheapside. 9 *days*

In St. Bartholomew's Hospital, son of a slaughterman, 11 wks., probable concussion of the brain, caused by falling on the floor of a room at Cow Cross Street ..... *a few minutes*

In St. Bartholomew's Hospital, labourer, 77, fracture of the left thighbone, caused by falling down, in the road, at Hoxton..... 15 *days*

In St. Bartholomew's Hospital, a waiter, 53, inflammation of the pleura and membrane surrounding the heart, probably excited by a fractured rib from an accidental fall .... *

M. 38, injuries caused by his body having been crushed by a quantity of gravel having fallen accidentally upon him..... *

In St. Bartholomew's Hospital, warehouseman, 55 *(post mort.)*, delirium tremens, caused by a wound in his head, from a cask falling out of a crane at Upper Thames Street .. 4 *weeks*

In London Hospital, seaman, 32, accidental, by falling down a ship's hold at the London Docks ..... 4 *days*

In London Hospital, labourer, 25, accidental by a fall from a mast upon a lighter—a blow on the head thereby... ..... *

Fractures and Contusions (continued):— *duration*

In London Hospital, F. 2, accidental, by a fall from a window (fractured skull) ..... *same day*

M. 45, natural death; from inflammation of the lungs, accelerated by a fall, and intemperance *

M. 54, concussion of the brain—probable dislocation of the vertebræ of the neck *a few minutes*

M. 11, son of a brickmaker, run over by a cart wheel—the wheel passing over his head .. *

In St. Bartholomew's Hospital, labourer, 29, delirium tremens, brought on by a fracture of his leg, from being run over by a cabriolet at Hoxton. ..... 3 *days*

In St. Bartholomew's Hospital, picture dealer, 69, compound fracture of his left thighbone, from being run over by a cart, as he was crossing Ray Street, Clerkenwell ... . 3 *days*

M. 22, accidentally killed by a crush and fracture of the skull, from a railway engine .. *

In London Hospital, labourer, 20, accidental, by a fall from a ballast waggon train, on the Eastern Counties Railway..... 10 *days*

In London Hospital, soldier, 41, accidentally killed by a cart running over him in the Commercial Road ..... *

In London Hospital, waggoner, 30, accidental by a fall from a cart at Stamford Hill .... 6 *weeks*

In London Hospital, daughter of a labourer, 9, accidentally run over by a dray at Ratcliff—fractured thigh and leg ..... 1 *day*

Wounds:—

Footman, 25, suicide with a pistol, fired into his head ..... *

In St. Bartholomew's Hospital, a clerk to a solicitor, 52, cutting his throat with a razor (temporary insanity) ..... 10 *days*

In London Hospital, farrier, 22, accidentally shot by a gun lying in a boat, and wounded in the arm, thereby causing death..... *

Footman, 19, pistol shot wound, by shooting himself—what state of mind he was in no sufficient proof..... *

NOTE.—*It should be stated in all cases how injury was caused.*

Drowning:— *duration*

M. 70, drowned, whether accidentally or otherwise not known to the jury.

F. 28, found dead, without marks of violence, in the Regent's Canal..... *

M. 1, found dead, apparently drowned, in a pail of water..... *

M. 8, accidentally drowned in the River Thames, by falling from a barge ..... *

Seaman, 19, found dead, apparently drowned, without marks of violence..... *

M. 9, accidentally drowned by falling from the pier head ..... *

Sailor, 35, found dead in the River Thames, apparently drowned, without marks of violence..... *

Ballast heaver, 26, accidental death from drowning, by falling from a jetty ..... *

Son of a lighterman, 5, accidentally drowned by falling into certain water, called the Surrey Iron Railway Basin ..... 15 *mins.*

Carver and gilder, 26, accidentally drowned in the River Thames, by the upsetting of a skiff. 17 *hours*

Burns and Scalds:—

In St. Bartholomew's Hospital, son of a labourer, 4, accidentally burnt by his clothes catching fire, when in a room alone ..... *

F. 3, accidental death from scalds, from drinking boiling water from a kettle..... ..... *

In London Hospital, M. 1, accidental scalds, from falling into a tub of water..... .. *same day*

In London Hospital, hotpresser's daughter, 4, accidentally burnt by her clothes taking fire, 4 *days*

F. 74, found dead at the foot of a flight of stairs, apparently burnt to death by her clothes taking fire..... *

Hanging and Suffocation:—No deaths registered from these causes.

Poison:—

In Westminster Hospital, wife of a coke-seller, 27 *(post mort.)*, poisoning by opium..... 4 *days*

In London Hospital, accountant, 36, poisoned himself in a temporary state of insanity .. *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:—No deaths registered.

St. George's II.:— *duration*

M. 27, *(post mort.)*, { abscess over knee joint ..... 1 *year* / bilious vomiting and fever ..... 16 *days* / fatty kidneys—pulmonary tubercles.

M. 31, *(post mort.)*, { granular degeneration of the kidneys ..... * / general dropsy ..... *

Westminster II.:—

M. 62, apoplexy ..... *

M. 39, apoplexy..... *

M. 30, febris typhoides..... 10 *days*

F. 16, typhoid fever ..... *

F. 46, lumbar abscess ..... 2 *years*

See Violent Deaths.

Charing Cross II.:—

M. 24, erysipelas ..... *
(4 days in Hospital, previously ill some days.)

See Violent Deaths.

Middlesex II:—

M. 58, bronchitis ..... *

F. 56, cancrum uteri..... 1 *year*

University College II.:—

M. 32 *(post mort.)*, phthisis .. .. 2 *years*

F. 27, { disease of the heart..... * / ascites—anasarca ..... *some years*

F. 28 *(post mort.)*, phthisis .... 3 *years*

Royal Free II.:—

M. 24, typhus—pneumonia—ulceration of bowels .. .. 4 *weeks*

F. 23 *(post mort.)*, softening of the brain .... 2 *weeks*

Fever II.:— *duration*

M. 18, fever (in hospital 7 days) ..... *

M. 23, *(post mort.)*, { fever ..... * / ulceration of ileum and colon. (in hospital 14 days.)

M. 46, *(post mort.)*, { dysentery ..... * / ulceration of lower part of ileum and colon (in hospital 8 days).

M. 46, { pneumonia ..... * / convulsions—coma ..... 1 *day* / (in hospital 2 days.)

F. 22 *(post mort.)*, erysipelas (in hospital 21 days) 14 *days*

F. 60, *(post mort.)*, { typhus ..... * / meningeal apoplexy..... 4 *days* / (in hospital 6 days.)

Small Pox II:—

F. 24, small pox, confluent (unprotected) .... 10 *days*

F. 4, small pox, confluent (unprotected) .... 8 *days*

M. 21, { small pox, confluent ..... * / said to have been vaccinated in infancy—no cicatrix.

King's College II.:—

M. 41 *(post mort.)*, aneurism of aorta ..... *

F. 34, rheumatic fever ..... 7 *days*

St. Bartholomew's II:—

F. 46, inflammation of the intestines..... *

F. 11, diseased hip joint ..... *

F. 50, fever—pleurisy—pneumonia..... *

M. 56 *(inquest)*, apoplexy ..... *a few minutes*

M. 50, extreme debility ..... *

M. 20, diarrhœa..... 4 *days*

M. 39, erysipelas ..... *

M. 22, phthisis ..... *

St. Bartholomew's II. (continued):— *duration*

M. 45, phthisis ..... *

M. 56, emphysema, followed by delirium tremens *

See Violent Deaths.

London II.:—

M. 39, { albuminuria ..... 3 *months* / anasarca ..... 4 *weeks*

M. 33, { mitral disease of heart ..... 2 *years* / anasarca ..... 1 *month*

M. 45, dropsy ..... 6 *weeks*

M. 17 *(post mort.)*, enteritis..... 10 *days*

See Violent Deaths.

St. Thomas' II.:—

F. 24, phthisis ..... 3 *months*

M. 43, sloughing of the scrotum ..... *

M. 32, { diseased liver ..... * / epistaxis ..... * / bronchitis ..... 7 *months*

M. 35, febris—epilepsy..... 3 *weeks*

M. 42, old disease of bladder ..... *

Guy's II.:—

M. 59, erysipelas ..... *

M. 35, diseased brain and kidneys ..... *

M. 59, cancer of stomach..... ..... *

M. 54, renal dropsy ..... *

M. 21, fever ..... *

F. 15, fever—peritonitis ..... *

F. 55, laryngitis..... 4 *days*

F. 25 *(post mort.)*, renal dropsy ..... *

Royal Ordnance II:—

M. 23, fever ..... 5 *days*

Dreadnought II:—No deaths registered.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 4, { small pox ..... *
never inoculated or vaccinated.
F. 3, { small pox ..... *
never inoculated or vaccinated.
M. 2, { variola ..... 14 *days*
not vaccinated.
M. 4, { small pox (1st attack) ..... 5 *days*
never vaccinated.
M. 3 mon., { small pox, confluent ..... 16 *days*
not vaccinated.
M. 3, { small pox ..... *
not vaccinated.
F. 7 wks., confluent small pox ..... 13 *days*
M. 2 mon., { small pox ..... *
never vaccinated.
M. 16 mon., { small pox ..... *
not vaccinated.
F. 9 mon., { small pox ..... *
not vaccinated.
M. 7 mon., { small pox ..... *
without previous vaccination.
F. 3, { small pox ..... *
without previous vaccination.
M. 35, small pox ..... 8 *days*
M. 4, { small pox ..... 5 *weeks*
pneumonia ..... 4 *weeks*
1st attack, never vaccinated.
F. 8 mon., { small pox ..... *
not vaccinated.
M. 24, small pox, natural ..... 11 *days*
F. 7 wks., { small pox ..... *
pneumonia—typhus ..... *
not vaccinated.
F. 1, { small pox ..... *
not vaccinated.
M. 3, { small pox ..... 12 *days*
not vaccinated.
F. 1, { small pox ..... 8 *days*
not vaccinated.
F. 4, { small pox ..... 7 *days*
not vaccinated.
F. 3, { small pox ..... 10 *days*
not vaccinated.

See Return of Small Pox Hospital.

Typhus, &c.:—

KENSINGTON; Paddington, St Mary.
F. 6, typhus ..... 14 *days*
F. 4, bilious fever ..... 11 *days*

——— Fulham.
F. 36, { fever ..... 4 *months*
premature labour ..... 6 *weeks*

WESTMINSTER; St. Margaret.
M. 30, typhus ..... *
M. 18, fever ..... 10 *days*

ST. MARTIN-IN-THE-FIELDS, Charing Cross.
F. 7, typhus ..... 14 *days*

——— Long Acre.
F. 13, fever ..... 22 *days*

ST. JAMES, WESTMINSTER; Berwick-street.
M. 14, typhus ..... *

ST. MARYLEBONE; Christ Church.
M. 51, typhus ..... 6 *days*

——— St. John.
M. 34 { (*post mort.,*) typhus ..... 7 *days*
cerebral congestion ..... *
F. 40, low fever ..... 2 *weeks*

ST. PANCRAS; Tottenham.
M. 3, fever ..... 21 *days*
M. 48 (*post mort.*), typhoid fever ..... 12 *days*
F. 17, typhus ..... 10 *days*

——— Gray's Inn-lane.
M. 30, typhus ..... 3 *weeks*

——— Somers Town.
F. 14, { fever ..... 3 *weeks*
pneumonia ..... 1 *week*

——— Camden Town.
F. 34, fever—pulmonary congestion ..... 15 *days*

——— Regent's Park.
F. 25, typhus ..... 5 *days*
F. 2, typhus ..... 14 *days*

——— Kentish Town.
F. 80, continued fever ..... *
F. 8 mon., { continued fever ..... *
diarrhœa ..... *

ST. GILES IN THE FIELDS; South District.
F. 70, typhus ..... 11 *days*
F. 70, typhus ..... *
F. 61, typhus ..... *

——— North District.
M. 21, typhus ..... *
F. 43, { dyspepsia ..... 10 *years*
jaundice ..... 2 *years*
fever ..... 7 *days*

STRAND; St. Clement Danes.
M. 8, { synochus ..... 14 *days*
effusion into ventricles ..... 3 *days*
M. 32, typhus ..... 21 *days*
F. 1, fever—diarrhœa ..... 11 *days*

HOLBORN; St. Andrew, East.
F. 67, fever ..... 6 *days*
F. 57, fever—diarrhœa ..... *
F. 3, typhus ..... 21 *days*
F. 44, typhus ..... 16 *days*

Typhus, &c. (continued):— *duration*

ST. JAMES, CLERKENWELL; St. James.
M. 70, typhus—gastro-enteritis ..... 30 *days*
F. 50, { typhus ..... *
peritonitis—pleuritis ..... *
F. 60, typhus ..... 3 *weeks*

ST. LUKE; Whitecross-street.
F. 3, fever ..... 14 *days*

——— City-road.
F. 44, typhus ..... 1 *week*

EAST LONDON; Cripplegate.
M. 15, typhus—rose spots ..... 12 *days*

WEST LONDON; North District.
M. 39, typhus ..... 10 *days*
F. 52, fever ..... 1 *week*
F. 1, typhus—ulceration of bowels ..... *
F. 32, synochus ..... 11 *days*

SHOREDITCH; St. Leonard.
M. 74, { general debility ..... *several years*
typhus ..... 7 *days*

——— Haggerstone West.
F. 71, typhoid fever ..... *

BETHNAL GREEN; The Green.
F. 8, typhus ..... 9 *days*

——— The Church.
F. 19, typhus ..... 17 *days*

——— The Town.
M. 1, { typhus ..... 14 *days*
pneumonia ..... 7 *days*
F. 21, fever ..... 6 *days*

——— Hackney-road.
F. 75, general decay—low fever ..... *
F. 68, fever ..... 3 *weeks*

WHITECHAPEL; Spitalfields.
F. 2, { scarlet fever ..... 5 *days*
typhus ..... 3 *days*
F. 57, typhus ..... 14 *days*

——— Mile End, New Town.
F. 44, typhus ..... 7 *days*

——— North District.
M. 47, typhus ..... *
M. 20, typhus ..... *
M. 48, synochus—diarrhœa ..... *
F. 58, synochus ..... *
F. 76, synochus and infirmities of age ..... *
F. 69, synochus and infirmities of age ..... *
F. 75, synochus and infirmities of age ..... *

——— Aldgate.
M. 3, typhus ..... *

ST. GEORGE IN THE EAST; St. Paul.
M. 29, fever ..... 9 *days*
M. 1, diarrhœa—typhoid fever ..... 14 *days*

——— St. Mary.
M. 63, typhus ..... 14 *days*
M. 22, { typhus ..... 3 *months*
pneumonia ..... 3 *days*

STEPNEY; Limehouse.
M. 1, fever ..... 1 *week*

——— Ratcliffe.
F. 30, fever—diarrhœa ..... 3 *weeks*

——— Shadwell and Wapping.
F. 24, ulceration of the bowels, the result of fever *

——— Mile End, Old Town (Upper).
M. 6, { continued fever ..... *
effusion on brain ..... 4 *weeks*

——— Mile End, Old Town (Lower).
F. 63, { fever ..... 9 *days*
diarrhœa ..... 4 *days*

POPLAR; Bow and Bromley.
F. 59, typhus ..... *

ST. SAVIOUR; St. Saviour.
M. 3, { fever ..... 20 *days*
pneumonia ..... 4 *days*

——— Christchurch.
M. 32, fever ..... 14 *days*

ST. OLAVE; St. John.
M. 9, { fever ..... 10 *days*
pneumonia ..... 5 *days*
M. 9, typhus ..... 7 *days*

BERMONDSEY; The Leather Market.
M. 26, { sore throat ..... 14 *days*
typhus ..... 6 *days*
F. 19, typhus ..... *

SOUTHWARK; Kent Road.
M. 3, pneumonia—dysentery—typhus ..... *
M. 52, bronchitis—fever ..... *
M. 1, fever—diarrhœa ..... *
M. 69, diarrhœa—fever ..... *

——— Borough-road.
F. 1, { cynanche parotidea ..... 6 *weeks*
asphyxia, gradual ..... *

——— London Road.
M. 2, typhus ..... 13 *days*
F. 52, typhus ..... 11 *days*

LAMBETH; Waterloo (1st part).
M. 12, typhus—cerebral congestion ..... 13 *days*

——— Church (1st part).
M. 33, typhus ..... 9 *days*

——— Church (2nd part).
M. 7 wks., typhus ..... 5 *days*

——— Kennington (1st part).
M. 31, fever ..... 3 *days*

Typhus, &c. (continued):— *duration*

CAMBERWELL; St. George.
F. 51, typhus ..... 2 *weeks*

GREENWICH; St. Paul, Deptford.
M. 9, typhus ..... 3 *weeks*
F. 55, fever ..... *
F. 15, typhus ..... 12 *days*

——— Woolwich Arsenal.
M. 31, fever—effusion on the brain ..... 10 *days*
F. 7, typhus ..... 14 *days*
F. 3, typhus ..... 7 *days*

——— Woolwich Dockyard.
F. 12, bilious fever ..... 3 *days*

——— West.
M. 11, typhus ..... 14 *days*

WANDSWORTH AND CLAPHAM; Battersea.
F. 42, typhus ..... *some weeks*

LEWISHAM; Plumstead and Charlton.
F. 3, fever ..... 9 *days*

See Hospital Returns.

Ague:—
F. 81, intermittent fever ..... 10 *days*

Remittent Fever:—
F. 1, remittent fever ..... 2 *months*

Syphilis:—
M. 9 wks., syphilitic disease ..... *from birth*
F. 3 wks., syphilitic eruptions—convulsions .. *

Malformation:—
M. infant (*inquest*), congestion of the brain, accompanied by malformation in size, and by a great increase of the thymus gland.
M. 10, cyanosis ..... *
M. 12 days, spina bifida ..... *from birth*
M. under 1 year, malformation of heart.
F. 5 days, cyanosis ..... *
M. 21 hours, cyanosis ..... *

Hernia:—
F. 79, { strangulated hernia ..... *
mortification ..... *

Diabetes:—No deaths registered from this cause.

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 22, { puerperal peritonitis ..... *
4 days after delivery.
F. 25, peritoneal inflammation after parturition, 10 *days*
F. 27, puerperal peritonitis ..... 6 *days*
F. 42, rupture of uterus during labour (11th child) ..... *
F. 27, puerperal fever ..... 7 *days*
F. 26, puerperal convulsions ..... 16 *hours*
F. 42, { miscarriage ..... *
phlegmasia dolens ..... *
F. 43, puerperal fever ..... 2 *days*
F. 35, (*p.m.*) { inflammation of the veins leading to the ovaries and fallopian tubes, with a small portion of pus in them, 1 *month*
syncope just after natural parturition.
F. 28, { uterine hæmorrhage ..... 5 *days*
after confinement, occasioned by a fright.
F. 39, { childbirth ..... 5 *days*
puerperal fever ..... 3 *days*
F. 34, exhaustion from labour, having been ill 10 days previously with erysipelas.

Delirium Tremens:—
M. 44, delirium tremens ..... *
M. 44, delirium tremens ..... *
F. 54, { delirium tremens ..... *
valvular disease of the heart ..... *
M. 47, delirium tremens ..... *
M. 41, delirium tremens ..... 4 *days*
M. 60, delirium tremens ..... 3 *days*

See Return of St. Bartholomew's Hospital.

Intemperance:—
M. 41 (*inquest*), natural death; from excessive use of intoxicating liquors ..... *
F. 26, inebriety—typhus ..... 6 *weeks*
A cooper, 20 (*inquest*), died from an excessive draught of overproof brandy ..... *

Privation:—No deaths registered from this cause.

Want of Breast-milk:—
F. 5 wks., atrophy from want of breast-milk .. *
M. 14 days, premature birth in 8 months; exhaustion from defective nutrition.
F. 6 wks., atrophy from want of breast-milk .. *
F. 1 mon., wasting from want of breast-milk .. *

Purpura:—
F. 3, purpura hæmorrhagica ..... 1 *week*

Hæmorrhage:—
F. under 1 hour, umbilical hæmorrhage.
M. 67 (*inquest*), natural, caused by loss of blood from the lungs ..... *
F. 32 (*inquest*), natural, most probably from the rupture of a blood vessel ..... *a few minutes*

Hæmatemesis:—
M. 63, hæmatemesis ..... 5 *days*
F. 24, hæmatemesis ..... *

Miscellaneous Causes:—
F. 61 (*post mort.*), cirrhosis—enlarged flabby heart—jaundice—whole duration ..... 4 *months*
F. 1, eclampsia ..... 1 *day*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 44; apoplexy, 5; disease of the heart, 3; hæmorrhage, 2; intemperance, 2; other specified causes, 8; "natural death," "visitation of God," "found dead," &c., 14.—TOTAL, 68 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 40.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th September, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
SEPTEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	19							77·5	45·0	55·2	55·0					S.W.	S.W. and S.	1·0	0·0	0·1	235	8·5	0·48
MON.	20		29·673	62·8	49·0	55·0	51·5	78·8	33·0	54·8	54·8	3·5	6·3	0·2	— 1·2	W.S.W.	W.S.W. and Calm	5·0	0·0	1·0	135	8·4	0·10
TUES.	21		29·947	58·7	43·2	52·0	49·8	64·1	50·3	54·8	54·8	2·2	6·3	0·0	— 3·0	S.W.	S.W.	1·3	0·0	0·1	235	9·0	0·12
WED	22		29·932	67·4	55·7	60·3	54·8	76·8	42·0	55·2	55·2	5·5	10·7	1·1	+ 5·1	W.S.W.	W.S.W.	2·5	0·0	0·3	155	6·8	0·00
THU.	23		29·890	64·5	54·6	59·2	54·4	77·5	44·4	56·0	55·5	4·8	10·3	1·8	+ 3·9	S.S.W.	S.W.	2·8	0·0	0·2	205	9·0	0·00
FRI.	24	Full Perigee In Equator.	30·041	62·0	46·5	54·8	49·5	71·8	35·0	56·2	55·5	5·3	13·3	0·4	— 1·5	W.S.W.	Calm	0·1	0·0	0·0	50	8·3	0·00
SAT.	25		29·922	63·0	44·0	55·2	50·1	79·6	45·0	56·0	55·5	5·1	11·7	0·8	— 1·0	S.W.	W.S.W. and N.W.	3·0	0·0	0·5	185	5·1	0·00
MEANS			29·901	63·1	48·8	56·1	51·7	75·2	42·1	55·5	55·2	4·4	9·8	0·7	+ 0·4	S.W.					Sum 1200	7·9	Sum 0·70

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the morning. Positive and tension moderate during afternoon and evening.		Thin cirrostratus, scud, and haze covered most of the sky during the day. Rain was falling after 9h. p.m.
MON.	Nothing was shewn from 2h. a.m. till 6h. am. Strong negative electricity was shewn between 2h p m. and 6h. p.m. At other times it was positive, with tension occasionally strong.	Rain falling.	The sky was partially covered with cirrostratus and scud between 7h. a.m. and 2h. p.m. At other times it was overcast. A nearly perfect, but faint, lunar halo was visible at about 11h. 20m. p.m., whose radius as measured was 23°. Rain was falling occasionally during the day.
TUES.	Positive and tension moderate at 1h. 20m. a.m., and from 9h. a.m. till 2h. p m. Nothing was shewn at any other times. No electricity was shewn during the remainder of the week.		Thin cirrostratus covered about one-half of the sky till 4h. a.m. At other times it was overcast. A drizzling rain was falling from 2h. p.m. till 10h. 30m. p.m. The arc of a faint solar halo was visible at 8h. 20m. a.m.
WED.			Cirrostratus and scud covered one-half of the sky till 4h. a.m. Nearly overcast from that time till 2h. p.m. The sky was occasionally cloudless between this time and midnight.
THURS.			The greater part of the sky was overcast throughout the day. At 9h. p.m. a faint lunar halo was visible.
FRID.			Generally overcast till 8h. p.m., and occasionally cloudless between that time and midnight. At about 9h. p.m. an aurora borealis was visible, bright streamers crossing the Zenith from the N.N.W. The magnets were violently disturbed during the greater part of the day.
SAT.			The sky was mostly covered with cirrostratus, scud, and fleecy clouds from 7h. a.m. till 4h. p.m., and at about midnight. At other times it was nearly cloudless.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 51·5; and the mean reading at 7H. 30M. P.M., was 57·3; the mean readings at the Royal Observatory for the same times were 52·3 and 57·0 respectively.

Births and Deaths registered in London,

During the Week ending Saturday, October 2nd, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 40.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
ALL CAUSES	504	431	205	*1143	1046
SPECIFIED CAUSES	502	430	205	*1140	1039
I.—Zymotic Diseases	217	72	28	317	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	67	46	37	150	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	85	53	31	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	67	128	32	227	335
V.—Diseases of the Heart and Blood-vessels	..	20	9	29	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	32	11	80	74
VII.—Diseases of the Kidneys, &c.	..	4	4	8	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	..	9	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	1	2	4	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	2
XI.—Old Age	..	..	35	35	65
XII.—Violence, Privation, Cold and Intemperance	28	65	14	*110	29
I.—Small Pox	17	1	..	18	15
Measles	47	..	..	47	36
Scarlatina	48	2	..	50	44
Hooping Cough	19	..	..	19	32
Croup	7	..	..	7	8
Thrush	3	..	..	3	5
Diarrhœa	33	7	13	53	17
Dysentery	8	8	1	17	4
Cholera	1	1	1	3	1
Influenza	..	1	1	2	3
Ague	..	1	..	1	1
Remittent Fever	3	1	..	4	1
Typhus	27	41	11	79	36
Erysipelas	3	9	1	13	7
Syphilis	1	..	..	1	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	2	2	4	3
Dropsy	2	6	10	18	24
Abscess	..	4	..	4	2
Noma	..	1	..	1	.1
Mortification	4	1	..	5	4
Purpura	..	..	..	..	.4
Scrofula	1	1	..	2	4
Cancer	..	10	5	15	14
Tumour	..	1	..	1	.5
Gout	..	..	2	2	1
Atrophy	26	1	1	28	14
Debility	23	3	..	26	22
Malformations	2	..	..	2	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	9	16	17	42	13
III.—Cephalitis	8	1	..	9	12
Hydrocephalus	28	..	..	28	32
Apoplexy	2	31	17	50	23
Paralysis	..	5	10	15	19
Convulsions	45	1	..	46	51
Tetanus	1	..	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	..	4	1	5	5
Insanity	..	..	1	1	2
Delirium Tremens	..	4	..	4	2
Disease of Brain, &c.	1	7	2	10	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
IV.—Laryngitis	1	..	..	1	2
Quinsey	1	1	..	2	2
Bronchitis	11	9	14	34	39
Pleurisy	..	1	1	2	3
Pneumonia	35	10	2	47	109
Hydrothorax	2	..	..	2	5
Asthma	..	4	4	8	24
Phthisis (or Consumption)	14	99	8	121	134
Disease of Lungs, &c.	3	4	3	10	16
V.—Pericarditis	..	..	1	1	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	..	19	8	27	31
VI.—Teething	13	..	..	13	14
Gastritis	1	2	..	3	15
Enteritis	5	9	1	15	
Peritonitis	4	5	..	9	3
Tabes Mesenterica	13	..	..	13	10
Worms	..	..	..	..	1
Ascites	..	..	..	..	2
Ulceration (of Intestines, &c.)	..	..	1	1	2
Hernia	..	..	1	1	2
Colic or Ileus	..	2	3	5	2
Intussusception	..	1	..	1	1
Stricture (of the Intestinal Canal)	..	..	..	..	1
Hæmatemesis	..	1	..	1	1
Disease of Stomach, &c.	..	2	2	4	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	2	..	2	3
Jaundice	1	..	1	2	2
Disease of Liver, &c.	..	8	2	10	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	1
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	..	1	1	1
Disease of Kidneys, &c.	..	..	..	..	1
	..	4	3	7	6
VIII.—Childbirth	..	5	..	5	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	4	..	4	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	..	..	..	4
Disease of Joints, &c.	1	1	2	4	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	..	..	.2
Ulcer	..	..	2	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.8
XI.—Old Age	..	..	35	35	65
XII.—Intemperance	..	7	..	7	1
Privation	..	..	1	1	.7
Violent Deaths	28	58	13	*102	28
Causes not Specified	2	1	..	3	7

		5 Autumns.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528
	Females	518
	Total	1046
Deaths registered in the Week	Males	589
	Females	554
	Total	1143
Births registered in the Week	Males	721
	Females	733
	Total	1454

* The ages of 3 persons, whose deaths are assigned to *violence*, are not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	153	184
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	194	279
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	207	277
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	273	340
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	316	374
TOTALS	115.5	1,948,211	1046	1143	1454

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	10th July	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept.	18th Sept.	25th Sept.	2nd Oct.
BIRTHS	1199	1182	1210	1324	1240	1232	1223	1222	1295	1277	1162	1260	1454
DEATHS (except from Violence)	861	925	877	933	944	1080	1046	1059	1014	1012	1123	1022	1041
Deaths (except from Violence) at 60 yrs. & upwards	173	178	167	155	141	205	195	209	183	164	196	184	192
Diarrhœa	32	43	56	111	106	158	138	124	108	119	95	89	53
Typhus	52	64	57	54	55	70	62	74	77	81	111	77	79
Purpura	..	3	..	4	1	..	5	1	1	3	1	1	..
Mean Temperature	65°.5	70°.2	63°.1	65°.9	62°.6	63°.2	64°.1	60°.3	54°.3	56°.3	54°.1	56°.1	51°.7

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	34	35	36	37	38	39	40	Average of 7 weeks
1840	845	882	878	846	863	882	819	859
1841	769	812	893	901	881	907	840	857
1842	923	855	892	892	794	952	876	883
1843	867	934	905	940	1008	1068	1081	972
1844	948	810	927	855	869	944	973	904
1845	855	846	773	851	785	869	867	835
1846	917	894	899	959	878	813	950	901
Average of 7 yrs	875	862	881	892	868	919	915	887
1847	1057	1084	1051	1040	1169	1052	1143	1085

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Sept. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	504	237	267
15—35	166	132	34
35—55	215	95	120
55 and upwards	255	150	105
All Ages	1143	614	529

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 39.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 2nd. The following selection of cases is made from the returns for the week ending Sept. 25th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— duration

Schoolmaster, 62, irritative fever from a fracture of the thigh by a fall on the floor ..... 3 *weeks*
F. 79 (*no inquest*), old age and debility—fracture of the neck of the thigh bone ..... *
F. 47, injuries to the head from a fall down stairs 4 *days*
F. 48, erysipelas from a wound on the head, caused by falling down stairs ..... 1 *week*
In St. Thomas' Hospital, son of a shoemaker, 17, extravasation of blood on the brain, from a blow on his head, by falling into the River Thames ..... 36 *hours*
In Guy's Hospital, painter, 40 (*post mort.*), fracture of the bones of the pelvis, and other injuries, by being jammed between two steamboats, as he was painting a paddle box 4 *days*
M. 34, crushed to death between the wheels of a bark mill, his hand being caught when in the act of greasing the cogs ..... *instanter*
A waterman, 27, compression of the brain, caused by a blow accidentally received from a paddle wheel of the "City of Limerick" steamboat ..... 2 *days*
F. 9, internal injuries—run over by a cart wheel *instanter*

Wounds:— duration

F. 43, suicide—cut her throat with a razor, being in a state of mental derangement .. 20 *mins.*
A travelling draper, cut throat—felo-de-se.
Laundress, 20, cut throat—wilfully murdered.

Drowning:—

Labourer, 19, drowned—boat (a light gig) filled with water, and swamped with deceased and four other persons ..... *under water* 58 *hours*
M. 32, accidentally drowned while bathing in the River Lea ..... *under water* 20 *minutes*
M. 11 mon., accidentally drowned by falling into a pan of water ..... *
M. 16, drowned by falling off a barge ..... 4 *days*
Drill sergeant, 34, accidentally drowned in the River Thames, being thrown out of a cutter by coming in collision with a steamboat .. 6 *days*
Shopman, 30, drowned while bathing in the River Thames ..... 2 *days*

Burns and Scalds:—

Son of a chair maker, 2, clothes took fire when left alone in a room by his mother—fire in the grate without a guard—found dead.

Burns and Scalds (continued):— duration

M. 1, scald ..... 9 *days*
F. 55, burns accidentally received by falling against a fire, when in a fit ..... 11 *weeks*

Hanging and Suffocation:—

A clerk, 34, hanged and suffocated himself (while of unsound mind) ..... *
M. 63, suicide by strangulation with a hankerchief (of unsound mind) ..... *
M. 69, suicide by hanging (of unsound mind) *
F. 36, hanged herself in a temporary state of insanity ..... *
M. 85, choked himself while eating his dinner 5 *minutes*
Weaver, 64, hanged himself in a temporary state of derangement ..... *
M. 74, suicide by hanging himself, being at the time of unsound mind ..... *

Poison:—

In Westminster Hospital, F. 27 (*post mort.*), opium taken in an overdose, accidentally .. 36 *hours*
F. 18, suicide by taking laudanum (of unsound mind) ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:— duration

F. 29, phthisis ..... 8 *months*

St. George's II.:—

M. 69, chronic bronchitis ..... *
M. 67, disease of heart and lungs ..... *

Westminster II.:—

F. 49, { uterine disease ..... *some months*; typhoid marasmus ..... *some weeks*

See Violent Deaths.

Charing Cross II.:—No deaths registered.

Middlesex II.:—

M. 53, pneumonia ..... *
F. 11, febris ..... *

University College II.:—No deaths registered.

Royal Free II.:—No deaths registered.

Fever II.:— duration

F. 48, (*post mort.*) { pleuro-pneumonia ..... *; effusion of pus in pleura ..... * (in hospital 23 days)

Small Pox II:—

M. 37, small pox, confluent ..... 8 *days*
said to have been vaccinated in infancy—no cicatrix.
M. 45, small pox, confluent ..... 4 *days*
said to have been vaccinated at 5 years old—no cicatrix.

King's College II.:—

M. 23, bronchitis ..... 3 *weeks*
M. 35 (*post mort.*), phthisis ..... 12 *months*
M. 49 (*post mort.*), aneurism of aorta (burst).
F. 55, { strangulated hernia (operation) ..... 3 *days*; low fever ..... 12 *days*
M. 20 (*post mort.*), white softening of brain—meningitis ..... 12 *days*

St. Bartholomew's II:— duration

M. 20, (*post mort.*) { disease of the kidneys ..... *; peritonitis ..... *; effusion into the chest ..... *; left ventricle of the heart hypertrophied.
M. 36, convulsions ..... *
M. 3, pleurisy, with effusion ..... 1 *week*
M. 29, epilepsy ..... *
M. 47, phthisis—disease of liver ..... *
M. 30, dropsy ..... *
F. 50, destitution ..... *
F. 63, erysipelas of arm ..... *

London II.:—

M. 15, dropsy ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

St. Thomas' II.:— duration
F. 16, pneumonia ..... 2 *months*
F. 38, corroding ulcer of uterus ..... *many months*
M. 41, cancer of the glands of the neck .... *
M. 19, pneumonia ..... 8 *months*
F. 47, irritative fever, after operation ..... *
See Violent Deaths.

Guy's II.:—
M. 27 (*post mort.*), fever—ulceration of intestines ..... 15 *days*
F. 19, fever ..... 14 *days*
M. 26, diseased chest and heart ..... *
See Violent Deaths.

Royal Ordnance II:— duration
M. 31, consumption ..... 5 *months*

Dreadnought II:—
M. 19, (*post mort.*) { abscess of leg ..... 5 *weeks*; erysipelas of the leg and thigh, commencing Sept. 3rd., terminating in gangrene of integuments and collapse.
M. 45, (*post mort.*) { phthisis ..... 5 *months*; griping pains and vomiting. 2 days before death, excessive vomiting and exhaustion.

Dreadnought II. (continued):— duration
M. 19, (*post mort.*) { typhoid fever ..... 15 *days*; accompanied with diarrhœa .... *; ulceration of small intestines.
M. 19, (*post mort.*) { phthisis ..... *; emphysema of cellular tissue of neck ..... *few days*; general adhesions of both pleuræ, circumscribed abscesses of both lungs, one of them ulcerating through the costal pleura of the left side.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration
NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*
F. 5, { small pox ..... 12 *days*; vaccinated about 4 years ago..
M. 35, { small pox, confluent ..... 36 *days*; variolous pleurisy, with effusion .... 15 *days*; paracentesis thoracis ..... 5 *days*; vaccinated when 9 years old, two small cicatrices.
F. 22, small pox, confluent (unprotected) .... 14 *days*
M. 11 mon., { small pox, followed by measles, 5 *weeks*; inflammation of the lungs .... *
M. 6 mon., { small pox (1st attack) ..... 9 *days*; not vaccinated.
M. 6 mon., { small pox (1st attack) ..... *; not vaccinated.
M. 1, { small pox ..... 6 *days*; convulsions ..... 2 *hours*; (not vaccinated)
F. 2 mon. { small pox ..... 8 *days*; not vaccinated.
F. 3, { variola confluent ..... *; not previously vaccinated.
M. 4, { variola, confluent ..... 8 *days*; after vaccination.
M. 10, { small pox ..... *; after vaccination.
F. 4, { small pox ..... *; vaccinated without effect.
M. 2, { small pox ..... *; not vaccinated.
F. under 1 year, { small pox ..... 7 *days*; not vaccinated.
M. 4, { small pox ..... *; not vaccinated.
M. 4 mon., { small pox ..... 10 *days*; not vaccinated.
M. 5, variola (natural) ..... *
F. 15, variola (natural) ..... *
M. 1, { variola ..... *; not vaccinated.
M. 5 mon., { small pox ..... 4 *days*; not vaccinated.
M. 6, { small pox ..... 1 *week*; not vaccinated.
M. 21, confluent small pox ..... 14 *days*
M. 7, { small pox ..... 1 *week*; not vaccinated.
F. 30, { confluent small pox ..... 13 *days*; 1st attack, not vaccinated.
F. 2, { small pox ..... 9 *days*; not vaccinated.
See Return of Small Pox Hospital.

Typhus, &c.:—
WESTMINSTER; St. Margaret.
M. 41, fever ..... 10 *days*
ST. MARTIN-IN-THE-FIELDS, Long Acre.
M. 16, brain fever ..... *
ST. JAMES, WESTMINSTER; Berwick-street.
M. 28, febris simplex, terminating with typhoid symptoms ..... *
ST. MARYLEBONE; All Souls.
F. 13, { gastric fever ..... 4 *days*; typhus ..... 3 *days*
F. 54, cynanche maligna ..... 7 *days*
F. 24, bilious fever ..... 6 *days*
F. 8, fever ..... 3 *weeks*
F. 72, febris ..... *
——— The Rectory.
F. 26, typhus ..... 1 *week*
F. 63, typhus ..... *
——— St. Mary.
M. 3, inflammatory fever ..... *
——— Christ Church.
M. 8, fever—pneumonia ..... 9 *days*
ST. PANCRAS; Tottenham.
M. 61, fever ..... 7 *days*
——— Somers Town.
M. 12, { typhus ..... 13 *days*; peritonitis ..... 3 *days*
——— Kentish Town.
M. 1, pneumonia—fever ..... *
ISLINGTON; East District.
M. 63, fever ..... 5 *days*
F. 11, fever ..... 3 *weeks*
ST. GILES IN THE FIELDS; South District.
F. 55, fever ..... 12 *days*
F. 5, typhus ..... 3 *weeks*
——— North District.
F. 67, fever ..... *
STRAND; St. Clement Danes.
F. 2, { mesenteric disease—fever ..... 7 *weeks*; bronchitis ..... *
F. 14, typhus gravior ..... 5 *weeks*
HOLBORN; St. Andrew, East.
F. 21, fever ..... 25 *days*
F. 34, fever ..... 10 *days*

Typhus, &c. (continued):— duration
ST. LUKE; City-road.
M. 1, fever—diarrhœa ..... 7 *days*
F. 1, cynanche maligna ..... 7 *days*
CITY OF LONDON; South District.
M. 55, typhoid fever ..... 14 *days*
F. 39, febris ..... 10 *days*
SHOREDITCH; Hoxton New Town.
F. 4, typhus ..... *
——— Holywell and Moorfields.
M. 17, synochus ..... 14 *days*
M. 7, fever ..... 6 *days*
F. 5, malignant sore throat ..... *
——— St. Leonard.
M. 1, fever—effusion on the brain ..... 8 *days*
——— Haggerstone West.
M. 6 mon., continued fever ..... 5 *weeks*
BETHNAL GREEN; The Green.
M. 6, fever ..... 4 *days*
WHITECHAPEL; Mile End, New Town.
F. 2, fever ..... *
——— North District.
M. 67, typhus ..... *
M. 1, synochus—diarrhœa ..... *
F. 2, continued fever ..... 2 *months*
F. 69, synochus and infirmities of age ..... *
F. 28, typhus ..... *
ST. GEORGE IN THE EAST; St. Mary.
M. 6, typhus ..... 3 *weeks*
——— St. John.
M. 61, fever—catarrh ..... *
M. 61, fever ..... *
F. 54, fever ..... *
STEPNEY; Limehouse.
F. 26, typhus ..... 14 *days*
——— Mile End, Old Town (Upper).
F. 27, typhus ..... 21 *days*
——— Mile End, Old Town (Lower).
F. 5, { fever ..... 14 *days*; small pox ..... 8 *days*; vaccinated in infancy.
POPLAR; Bow and Bromley.
M. 29, typhus ..... 17 *days*
F. 16, { hypertrophy ..... 7 *years*; fever ..... 14 *days*
ST. SAVIOUR; St. Saviour.
M. 38, typhus—bronchitis ..... *
——— Christchurch.
M. 32, { paralysis ..... *several months*; fever ..... 10 *days*
M. 9, { typhus ..... 3 *weeks*; bronchitis ..... *
BERMONDSEY; The Leather Market.
F. 79, fever—debility ..... *
——— St. Mary Magdalen.
M. 1, typhus ..... 17 *days*
——— St. James.
M. 56, { pneumonia ..... 6 *days*; typhus ..... *
ST. GEORGE, SOUTHWARK; Kent Road.
F. 30, { gastric fever ..... *; bronchitis ..... 14 *days*
F. 46, fever—pneumonia ..... *
——— London Road.
M. 32, { typhus ..... *; pneumonia ..... 1 *month*
ST. MARY, NEWINGTON; St. Peter, Walworth.
M. 55, fever ..... *
F. 64, fever ..... 10 *days*
LAMBETH; Church (1st part).
M. 26, typhus gravior ..... *
——— Kennington (1st part).
F. 16, fever—convulsions ..... 7 *days*
——— Brixton.
F. 21, { erysipelas ..... 7 *days*; fever ..... 7 *days*
CAMBERWELL; Camberwell.
M. 64, typhus ..... *
——— St. George.
M. 72, fever ..... *
GREENWICH; St. Nicholas, Deptford.
M. 57, synochus ..... 7 *days*
M. 60, typhus ..... 9 *days*
——— Greenwich West.
M. 26, (*p.m.*) { typhus ..... 5 *weeks*; ulceration and perforation of the bowels *
WANDSWORTH AND CLAPHAM; Clapham.
F. 69, { English cholera ..... 1 *week*; typhoid fever ..... 3 *days*
——— Streatham and Tooting.
F. 6, fever—bronchitis ..... *
See Hospital Returns.

Remittent Fever:— duration
M. 4, remittent fever ..... *
M. 1, remittent fever ..... *
F. 1, { remittent fever ..... 1 *month*; bronchitis ..... 2 *weeks*
F. 5, { pertussis—remittent fever ..... 4 *weeks*; convulsions ..... *
F. 2, remittent fever ..... 7 *days*

Syphilis:—
F. 5 weeks, congenital syphilis.
M. 3 mon., syphilis, secondary ..... 3 *months*

Malformation:—
F. 1 mon., (*p.m.*) { bowel impervious—(natural defect) inanition.
M. 9 days, congenital malformation of the rectum.

Hernia:—
F. 53, { umbilical hernia ..... 1 *year*; strangulated ..... 35 *hours*
F. 56, { crural hernia ..... *; strangulation ..... 3 *days*; operation ..... 30 *hours*
See Return of King's College Hospital.

Diabetes:—
M, 29, diabetes, terminating in consumption.. 2 *years*

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 22, puerperal fever ..... 6 *days*
F. 26, { pleuro-pneumonia ..... 4 *days*; labour supervening before the symptoms were fully developed, terminated in 24 hours with a living child, at full period.
F. 22, puerperal fever ..... *
F. 19, (*post mort.*), puerperal peritonitis .... 8 *days*
F. 26, { puerperal peritonitis—gangrene ..... *; 5 days after delivery.
F. 32, from exhaustion 7 days after confinement, caused by long standing disease of liver and lungs.
F. 37, miscarriage—peritonitis ..... 10 *days*
F. 28 (*inquest*), natural; from puerperal convulsions before delivery ..... 6 *hours*
F. 25, { puerperal peritonitis ..... *; 5 days after delivery.
F. 24, { puerperal peritonitis ..... 3 *days*; 7 days after labour.
F. 31, hæmorrhage after labour ..... *

Delirium Tremens:—No deaths registered from this cause.

Intemperance:—
M. 55 (*inquest*), intemperate use of spirituous liquors ..... *
M. 48 (*inquest*), disease of the lungs, with severe cough of long duration—drunk two days before death.
F. 56, { diarrhœa ..... 1 *month*; bronchitis ..... 5 *days* (habitual intemperance)
M. 53 (*inquest*), natural—accelerated by excessive drink ..... *same day*
M. 29, { intemperance ..... *; delirium tremens ..... 4 *days*

Privation:—
M. 1, tabes mesenterica ..... 6 *months* (aggravated by imperfect ventilation and improper food).
See Return of St. Bartholomew's Hospital.

Want of Breast-milk:—
M. 10 mon., inanition for want of breast-milk *
F. 9 mon., atrophy from weaning ..... 14 *days*
F. 4 mon., diarrhœa from want of breast-milk 2 *months*
F. 6 days, inanition ..... *

Purpura:—
M. 71, bronchitis—purpura ..... 6 *days*

Hæmorrhage:—
M. 41, rupture of a blood vessel ..... *

Hæmatemesis:—
F. 23, gastritis—hæmatemesis ..... 7 *days*
F. 54, { hæmorrhage ..... 12 *days*; melœna ..... *

Miscellaneous Causes:—
F. 15 mon., ulceration of groin, mortification of thigh and abdomen, from obnoxious effluvia at Dorset Place, Bride Street, Liverpool Road (the drainage most defective) ..... 9 *days*
F. 29, { debility and emaciation ..... 3 *years*; œdema of lungs—relieved 10 days before death.
M. 16, (*post mort.*) { granular disease of kidneys .... *; disease of the heart ..... *; suffocation from effusion into the thorax.
M. 3, scarlet fever ..... *
(death accelerated by drinking cold water.)
F. 37, (*post mort.*) { polypus uteri ..... *several years*; ligature applied—death 7 days after.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 29; apoplexy, 4; intemperance, 3; disease of the heart, 2; bronchitis, 2; disease of the lungs, 2; convulsions, 2; other specified causes, 5; "natural death," "visitation of God," "found dead," &c., 12.—TOTAL, 61 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 25.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 2nd October, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
SEPTEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	26							81·5	25·0	56·0	55·2					N.N.W. N. and N. by E.	N. by E. and Calm	2·0	0·0	0·0	30	2·5	0·00
MON.	27		30·155	59·8	38·0	46·8	39·3	81·6	24·0	55·5	54·8	7·5	16·9	0·8	— 8·4	Calm	N. by E. and Calm	0·0	0·0	0·0	10	1·5	0·00
TUES.	28		30·201	58·5	33·5	48·2	41·0	70·0	31·5	54·8	54·8	7·2	13·3	1·0	— 6·3	Calm and N.E.	E.N.E. and E.	0·0	0·0	0·0	80	7·6	0·00
WED.	29		30·215	60·5	43·5	52·5	44·8	78·0	39·0	54·8	54·8	7·7	14·0	1·2	— 1·9	Calm and E.S.E.	E. and E.N.E.	2·0	0·0	0·1	85	7·2	0·00
THU.	30	Greatest declination N.	30·103	58·6	50·3	53·5	45·3	82·5	42·5	54·8	54·8	8·2	13·3	4·8	— 0·1	Calm and N.E.	E.N.E. and Calm	2·3	0·0	0·1	105	9·2	0·00
OCTOBER,																							
FRI.	1	Last Quarter	29·935	65·8	50·5	55·6	50·7	82·8	48·4	54·8	54·8	4·9	10·8	2·2	+ 1·7	N. and N.N.E.	N. by E.	0·0	0·0	0·0	125	9·8	0·00
SAT.	2		29·962	58·7	49·5	53·8	49·1	65·5	38·0	54·3	54·3	4·7	9·0	2·4	+ 0·2	Calm and N. by E.	N. by E.	0·0	0·0	0·0	105	10·0	0·00
MEANS			30·095	60·3	44·2	51·7	45·0	77·4	35·5	55·0	54·8	6·7	12·9	2·1	— 2·5	E.					Sum 540	6·8	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn till 3h. p.m. Positive with moderate tension during the remainder of the day.		The sky was generally covered with cirrostratus and scud till 9h. a.m. Detached portions of cumuli were prevalent during the afternoon, and the sky was cloudless afterwards till midnight.
MON.	Nothing was shewn till noon; positive with variable tension afterwards till 10h. p.m. At midnight nothing was shewn.		The sky was generally clear throughout the day except between noon and 4h. p.m., during which interval of time portions of cirri and scud were prevalent.
TUES.	Nothing was shewn during the remainder of the week.		The sky was cloudless till 5h. a.m. and overcast with cirrostratus during the remainder of the day.
WED.			The amount of cloud was very variable till 7h. a.m., and the sky was overcast afterwards till noon. From noon till 6h. p.m. about one-half of the sky was covered, and it was overcast afterwards till midnight. The prevailing clouds were cirrostratus, cumulostratus and scud.
THURS.			The sky was overcast till noon, and about three-fourths of it were covered till 4h. p.m., and it overcast afterwards till midnight. The prevailing clouds were cirrostratus and scud.
FRID.			The sky was generally overcast with cirrostratus and scud throughout the day.
SAT.			The sky was overcast with cirrostratus and scud throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 46·5; and the mean reading at 7H. 30M. P.M., was 52·5; the mean readings at the Royal Observatory for the same times were 46·2 and 51·5 respectively.

Births and Deaths registered in London,

During the Week ending Saturday, October 9th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 41.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
ALL CAUSES	497	329	196	1022	1046
SPECIFIED CAUSES	495	329	195	1019	1039
I.—Zymotic Diseases	240	55	29	324	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	26	13	96	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	70	27	36	133	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	69	125	21	215	333
V.—Diseases of the Heart and Blood-vessels	1	21	21	43	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	43	25	11	79	74
VII.—Diseases of the Kidneys, &c.	3	9	5	17	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	18	..	18	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	..	8	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	2
XI.—Old Age	..	..	55	55	65
XII.—Violence, Privation, Cold and Intemperance	9	16	3	28	29
I.—Small Pox	25	3	..	28	15
Measles	52	..	..	52	36
Scarlatina	57	1	..	58	44
Hooping Cough	19	..	..	19	32
Croup	7	1	..	8	8
Thrush	4	..	..	4	5
Diarrhœa	29	8	8	45	17
Dysentery	6	3	1	10	4
Cholera	1	..	1	2	1
Influenza	1	..	..	1	3
Ague	..	..	..	..	1
Remittent Fever	..	..	..	..	1
Typhus	28	35	16	79	36
Erysipelas	8	3	3	14	7
Syphilis	3	1	..	4	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	2	1	3	3
Dropsy	3	3	5	11	24
Abscess	1	2	..	3	2
Noma	..	..	..	..	.1
Mortification	..	..	..	..	4
Purpura	2	1	..	3	.4
Scrofula	2	1	1	4	4
Cancer	..	10	..	10	14
Tumour	..	..	..	..	.5
Gout	..	1	1	2	1
Atrophy	29	3	1	33	14
Debility	12	2	..	14	22
Malformations	3	..	..	3	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	5	1	4	10	13
III.—Cephalitis	6	1	..	7	12
Hydrocephalus	22	1	..	23	32
Apoplexy	2	6	20	28	23
Paralysis	..	9	7	16	19
Convulsions	36	..	1	37	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	2	3	2	7	5
Insanity	..	..	1	1	2
Delirium Tremens	..	..	..	..	2
Disease of Brain, &c.	2	7	5	14	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
IV.—Laryngitis	2	1	..	3	2
Quinsey	1	..	..	1	2
Bronchitis	15	4	9	28	39
Pleurisy	1	2	..	3	3
Pneumonia	35	13	3	51	109
Hydrothorax	..	4	..	4	5
Asthma	..	6	6	12	24
Phthisis (or Consumption)	13	91	1	105	134
Disease of Lungs, &c.	2	4	2	8	16
V.—Pericarditis	..	2	..	2	2
Aneurism	..	..	2	2	1
Disease of Heart, &c.	1	19	19	39	31
VI.—Teething	11	..	..	11	14
Gastritis	1	1	..	2	15
Enteritis	5	2	1	8	
Peritonitis	6	6	..	12	3
Tabes Mesenterica	15	..	..	15	10
Worms	..	..	..	..	1
Ascites	2	1	2	5	2
Ulceration (of Intestines, &c.)	..	..	2	2	2
Hernia	..	..	1	1	2
Colic or Ileus	..	1	..	1	2
Intussusception	1	..	..	1	1
Stricture (of the Intestinal Canal)	..	..	1	1	1
Hæmatemesis	1	..	..	1	1
Disease of Stomach, &c.	..	2	2	4	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	3	1	4	3
Jaundice	..	1	..	1	2
Disease of Liver, &c.	1	8	1	10	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	..	1	.5
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	1
Cystitis	..	..	..	..	.4
Stone	..	2	..	2	1
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	3	6	5	14	6
VIII.—Childbirth	..	13	..	13	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	1	..	1	1
Disease of Uterus, &c.	..	4	..	4	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	3	..	4	4
Disease of Joints, &c.	1	3	..	4	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	..	..	.2
Ulcer	..	..	1	1	.8
Fistula	..	1	..	1	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	55	55	65
XII.—Intemperance	..	..	..	..	1
Privation	..	1	..	1	.7
Violent Deaths	9	15	3	27	28
Causes not Specified	2	..	1	3	7

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)	Males 528; Females 518; Total 1046	Deaths registered in the Week	Males 495; Females 527; Total 1022
Births registered in the Week	Males 605; Females 636; Total 1241		

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	141	163
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	199	226
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	160	207
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	254	312
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	268	333
TOTALS	115.5	1,948,211	1046	1022	1241

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	17th July	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept	18th Sept.	25th Sept.	2nd Oct.	9th Oct.
BIRTHS	1182	1210	1324	1240	1232	1223	1222	1295	1277	1162	1260	1454	1241
DEATHS (except from Violence)	925	877	933	944	1080	1046	1059	1014	1012	1123	1022	1041	995
Deaths (except from Violence) at 60 yrs. & upwards	178	167	155	141	205	195	209	183	164	196	184	192	193
Diarrhœa	43	56	111	106	158	138	124	108	119	95	89	53	45
Typhus	64	57	54	55	70	62	74	77	81	111	77	79	79
Purpura	3	..	4	1	..	5	1	1	3	1	1	..	3
Mean Temperature	70°·2	63°·1	65°·9	62°·6	63°·2	64°·1	60°·3	54°·3	56°·3	54°·1	56°·1	51°·7	53°·0

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	35	36	37	38	39	40	41	Average of 7 weeks
1840	882	878	846	863	882	819	889	866
1841	812	893	901	881	907	840	834	867
1842	855	892	892	794	952	876	852	873
1843	934	905	940	1008	1068	1081	975	987
1844	810	927	855	869	944	973	1030	915
1845	846	773	851	785	869	867	797	828
1846	894	899	959	878	813	950	920	902
Average of 7 yrs	862	881	892	868	919	915	899	897
1847	1084	1051	1040	1169	1052	1143	1022	1080

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in: March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Sept. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	497	237	260
15—35	139	132	7
35—55	144	95	49
55 and upwards	242	150	92
All Ages	1022	614	408

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 40.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 9th. The following selection of cases is made from the returns for the week ending Oct. 2nd.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

Fractures and Contusions:— *duration*

In St. George's Hospital, carpenter, 35 (*post mort.*), fracture of the skull—fell from a scaffold when at work, at a house in Grosvenor Square ..... 6 *hours*

M. 37, (*no inquest*) { injury to the head ..... 22 *days*; meningitis ..... 8 *days*

In Charing Cross Hospital, call-boy of a steamboat, 14 (*post mort.*), fracture of the skull, from the boiler bursting of the "Cricket" steamboat, at Fox-under-the-Hill pier .... 5 *hours*

M. 2, fell on his head from a loft—overbalanced himself when trying to catch a strawberry basket ..... *same day*

Wife of a lamplighter, 46, suicide by throwing herself from a window at the 2nd floor .... *

In King's College Hospital, 14 (*post mort.*), fracture of skull—fell from a scaffold when at work, at a house at Serl's Place .... 5 *days*

F. 82, died from the consequences of a fall upon her hip, happening at a very advanced period of life ..... *

M. 44 (*no inquest*), compound dislocation of the elbow joint—erysipelas ..... 11 *days*

In St. Bartholomew's Hospital, plasterer, 71, fracture of his left thigh, from accidentally slipping down ..... 10 *weeks*

In St. Bartholomew's Hospital, carpenter, 66, bronchitis, arising from injury to his ribs, by falling from a ladder ..... 3 *days*

In St. Bartholomew's Hospital, wife of a clerk, 25, fracture of her right ankle; also internal injuries, caused by throwing herself from an upper window, in Gray's Inn Road (temporary insanity) ..... 2 *days*

In London Hospital, chimney sweep, 32, accidental, by a fall from a roof to the ground 6 *weeks*

In London Hospital, glazier, 18, accidental, by a fall on his head, through a skylight, at the Mint ..... *same day*

M. 4, accidental death, by a fall out of a basket, carried on the shoulder ..... 11 *days*

F. 15 mon., natural death, accelerated by a fall, causing congestion ..... *

M. 61 (*post mort.*), manslaughter against a male person unknown, effusion on the brain, from blows and falls.

Merchant's clerk, 24, fractured skull—accidental fall out of a second floor window ..... 9 *hours*

Labourer, 39, death accelerated by a fall down stairs, accidentally, when in a weak state of body ..... *

F. 2, water on the brain, from concussion, caused by an accidental fall against a door cell .. 4 *weeks*

Fractures and Contusions (continued):— *duration*

M. 62, rupture of the bladder, from an accidental fall, whilst running ..... *

In Dreadnought Hospital, seaman, 59, injuries from broken ribs and left leg, from a case falling on him, whilst at work on board the "Severn," in the West India Docks ..... 5 *days*

In St. Bartholomew's Hospital, furrier, 46 (*post mort.—inquest*), mortification of both hands, arising from a bad state of health, accelerated by a fall down stairs, whilst intoxicated .. 4 *days*

M. 53, injuries to his head, accidentally caused by being thrown out of a cart ..... *

In St. George's Hospital, a pipemaker, 50 (*post mort.*), secondary deposit in the lungs, fracture of left thigh—kicked by one of two horses drawing an omnibus, having slipped and fallen, by striking the horse with a stick, when getting on the omnibus ..... 22 *days*

In St. George's Hospital, M. 79 (*post mort.*), fractured ribs, penetrating left lung—knocked down and trampled on by the horses of an omnibus, at Knightsbridge .. 19 *hours*

Cabriolet driver, 36 (*post mort.*), fracture of the 4th cervical vertebræ, causing suffocation—fell from the driving seat of a hackney cabriolet ..... 2 *days*

In St. George's Hospital, son of a chair-maker, 5 (*post mort.*), fracture of the base of the skull—run over by the wheel of a brick cart, when sweeping the brick dust from under the cart—horse suddenly moving on ..... 10 *days*

Son of a plumber, 4, accidental death, from the kick of a horse on his head ..... 4 *days*

In St. Bartholomew's Hospital, carman, 49 (*post mort.*), fracture of his skull, and laceration of his brain, by being thrown from a chaise-cart, the horse having taken fright 18 *hours*

Warehouseman, 26, concussion of the brain, by falling out of a chaise, from the horse stumbling, in the Goswell Road ..... *

M. 3, accidental death—run over by a parcel cart *instantly*

Daughter of a hair-dresser, 5, laceration of some internal organ, from the wheel of a cart accidentally passing over the body ..... *

M. 63, rupture of a blood-vessel of the spinal column, by accidentally falling off a cart .. 3 *days*

M. 68, injuries received from being accidentally thrown from his cart—fracture of the base of the skull ..... *instanter*

Waterman and lighterman, 27 (*p.m.*), rupture of a blood-vessel on the brain, produced by an accidental fall from the box seat of a cabriolet, when intoxicated ..... 3 *days*

Wounds:— *duration*

In St. George's Hospital, a sawyer, 36 (*post mort.*), peritonitis and pleurisy, after a wound on the left knee, which he struck with an axe, when at work, at Hampton ..... 5 *days*

F. 20, wound in the throat, extending to the cervical vertebræ—tripped over a box, when dancing across a room, and fell upon an earthenware basin upon the floor ..... 5 *minutes*

Labourer, 40, cut throat while insane—lived half an hour, having attempted in the interval to drown himself.

F. 31, cut throat with a razor, carelessly left by her paramour (of unsound mind) ..... *

M. 52, suicide, by cutting his throat with a razor—insane ..... *

F. 36, cut her throat in a temporary state of insanity ..... *

F. 26, cut her throat in a temporary state of insanity ..... *immediate*

F. 32, found dead in the River Thames, with an incised wound under the chin, and extravasation of blood under the scalp—immersed about 12 days.

Drowning:—

F. 23, suicide by drowning herself in the River Thames ..... *

A hawker, 33 (*post mort.*), drowned—thrown into the River Thames, on the bursting of the boiler of the "Cricket" steamboat (when a passenger), at Fox-under-the-Hill pier .. *instanter*

A hawker of fruit, 24, drowned—thrown into the River Thames, on the bursting of a boiler of the "Cricket" steamboat (when a passenger), at Fox-under-the-Hill pier ..... *instanter*

A watchmaker, 23, drowned—thrown into the River Thames, on the bursting of a boiler of the "Cricket" steamboat, in which he was a passenger, at Fox-under-the-Hill pier .. *instanter*

Engineer, 18 (*post mort.*), drowned—thrown into the River Thames, on the bursting of a boiler of the "Cricket" steamboat, in which he was a passenger, at Fox-under-the-Hill pier *instanter*

Tobacconist, 29 (*post mort.*), found drowned in the Regent's Canal—how the body came into the water unknown.

Cabinet-maker, 24, drowned himself, by putting his head into a pail of water, being at the time of unsound mind ..... *

M. 18, accidentally drowned, by falling from the brig "Meldon," into the River Thames *

M. 30, found dead in the Regent's Canal basin, without marks of violence, apparently drowned—immersed about ..... 12 *hours*

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER *(continued)*:—

Drowning (continued):— *duration*

A rigger, 63, accidental from drowning, having fallen from and together with a mast, from a vessel, in the River Thames ..... *

A male infant, found dead in the Regent's Canal *

Son of a lighterman, 8, drowned by falling into the River Thames, whilst shoving a boat off, from a barge—under water..... 5 *hours*

M. 49, found drowned—how came into the water no sufficient evidence ..... *

Butcher, 57, drowned—no evidence how he came into the water ..... *a few days*

Wife of a plasterer, 32, drowned, but no evidence how she came into the water—under water about a week—body severely bruised before death.

M. 32, apparently from drowning—no marks of violence—body decomposed.

M. 27, accidentally drowned in the River Thames, by falling out of a barge..... *

M. 19, accidentally drowned in the River Elbe, at Hamburgh.

Son of a mariner, 10, accidentally drowned whilst bathing in the River Thames .... 10 *minutes*

Soldier, 24, casually drowned in the Royal Arsenal Canal, whilst bathing ..... *

Son of a stoker, 13, accidentally drowned in the River Thames, at Woolwich ..... *

M. 16, accidentally drowned in the River Thames, by falling overboard from a brig *

M. 2, accidentally drowned in a pond ..... *

M. 47, suicide by drowning—temporary insanity *

A labourer, 40, apparently from drowning.... *

A clerk, 53, supposed from drowning..... *

M. —, found in the River Ravensbourne.

M. —, found in the River Thames.

Sailor, 13, accidentally drowned ..... *

F. —, apparently from drowning—no evidence how caused—body much decomposed .... *

Drowning (continued):— *duration*

F. 24, suicide by drowning, whilst in a state of intoxication ..... *

Son of a labourer, 8, drowned accidentally in the River Thames, by falling off a wharf . 9 *days*

Waterman, 43, accidentally drowned in the River Thames—collision between the boat the deceased was in, and a steamboat—under water 6 *days*

Hanging and Suffocation:—

M. 1 *(post mort.)*, suffocated by the face being accidentally pressed against the bed-clothes by his father, whilst asleep—found dead in bed.

M. 7 wks., suffocated by turning accidentally on his face in bed—had weakness of the back.

Carpenter, 72, suicide by hanging—of unsound mind.

F. 44, suicide by hanging herself with a neckerchief ..... *

Widow of a tobacconist, 63, hanged herself by a cord to a hook in the wall (temporary insanity)..... *a few minutes*

Labourer, 51, hanged himself in a loft, being at the time of unsound mind ..... *

M. 55, hanged himself, in a temporary state of insanity..... *

F. 5 wks., found dead in bed, apparently from suffocation, but without marks of violence.

M. 10 wks., accidentally overlaid..... *

Daughter of a labourer, 6, smothered by falling into a privy ..... *

M. 58, suicide by hanging—temporary derangement ..... *

M. 41, suicide by hanging—temporary derangement ..... *

M. 10 mon., smothered by accidentally falling into a privy ..... *

Soldier, 19, suicide by hanging—temporary insanity..... *

Burns and Scalds:— *duration*

F. 63, accidentally burnt in her bed room .... *

In London Hospital, sawyer's son, 4, accidental, from burns, by clothes catching fire ..... *same day*

In London Hospital, gardener's son, 4, accidental burns from clothes catching fire .... 1 *day*

Daughter of a labourer, 2, ulceration of the bowels from having been accidentally scalded on the breast with hot toast and water, by another child in the workhouse..... 13 *days*

F. 2, accidentally scalded by falling into a saucepan of hot water..... 7 *weeks*

Poison:—

M. 24, poisoned himself, not being in a sound state of mind..... *

Wife of a hosier, 37, suicide with oxalic acid, after a fit of passion (not known if insane) 8 *hours*

F. 72, the essential oil of bitter almonds taken, whether to destroy life or otherwise not ascertained.

Son of an innkeeper, 2, accidentally killed by swallowing some corrosive poison ..... *

Wife of a cooper, 47—arsenic—wilful murder against the husband.

F. 27, suicide by sulphuric acid, temporary insanity.

Daughter of a shoemaker, 8 mon., from drinking a solution of saltpetre by chance.

M. 50 *(post mort.)*, died from having swallowed laudanum when of unsound mind, brought on by excessive drinking..... 28 *hours*

F. 42, natural death by poisoning—suspected by medicine.

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption H:— *duration*

M. 31, phthisis ..... 14 *months*

F. 33, phthisis ..... 9 *months*

St. George's H.:—*See Violent Deaths.*

Westminster H.:—

M. 56, pleuro-pneumonia ..... *

Charing Cross H.:—

M. 17 *(post mort.)*, acute rheumatism, followed by vegetations on the semilunar valves of the aorta, and on the mitral valves, with effusion in the thorax and abdomen—nutmeg liver ..... *

See Violent Deaths.

Middlesex H.:—

M. 36, apoplexy..... 7 *days*

F. 33, cancer uteri..... *

F. 38, puerperal peritonits ..... 3 *days*

University College H.:—

M. 30 *(p.m.)*, { sub-acute peritonitis ..... *; paracentesis ..... 36 *days*; cirrhosis of liver.

M. 76, { calculus vesicæ (lithotomy) ..... *; erysipelas ..... *

M. 48, { alhuminuria..... 9 *months*; morbus cordis—ascites ..... *; paracentesis—peritonitis ..... 4 *days*

F. 38, *(p. m.)* { menorrhagia ..... *; chronic pleurisy..... *; pneumonia ..... *

F. 36, *(p.m.)* { apoplexy ..... 43 *hours*; extravasation of blood into pons varolii, in the brain—granular degeneration of both kidneys.

Royal Free H.:—*No deaths registered.* *duration*

Fever H.:—

M. 15 *(post mort.)*, dysentery ..... 12 *days* in hospital 7 days.

Small Pox H:—

M. 22, small pox, confluent, modified..... 12 *days* vaccinated in infancy, one superficial cicatrix.

King's College H.:—

See Violent Deaths.

St. Bartholomew's H:—

M. 24, exhaustion consequent from long continued suppuration of the thigh..... *

M. 57, extensive disease of the bladder ..... *

M. 27, chronic abscess of the thigh..... *

F. 61 *(inquest)*, apoplexy ..... 6 *hours*

F. 33 *(post mort.)*, encephalitis—abscess of the cerebrum.

F. 26, bronchitis with emphysema and anasarca —chronic endocarditis..... *

F. 34, supposed ramolissement of the brain .. *

See Violent Deaths.

London H.:—

M. 53, erysipelas of face and head ..... 5 *days*

M. 19, dyspnœa..... *

M. 54, bronchitis ..... *

F. 24, obstruction in the bowels ..... *

F. 16, diseased ankle..... *

F. 58, abscesses ..... *

See Violent Deaths.

St. Thomas' H.:— *duration*

F. 30, fever—chronic bronchitis ..... *

F. 24, hemiplegia ..... 2 *years* eruption and oppression of brain, ending in coma, 2 days after admission.

M. 25, phthisis ..... 1¾ *year*

M. 27, typhus..... * died in 4 hours after admission.

M. 63, diseased liver—scurvy—diarrhœa .... 16 *weeks*

Guy's H.:—

M. 47, malignant disease of the bronchial glands, 6 *months*

M. 42, fever—dysenteria ..... *

M. 41 *(post mort.)*, stricture (operation)..... * abscess in the pelvis extending down the thighs.

F. 51, phthisis ..... *

F. 19, phthisis—gastro enteritis ..... 10 *weeks*

F. 2, scarlatina—malignant sore throat ..... *

F. 28, fever..... 8 *days*

M. 45, phthisis ..... *

M. 50, general dropsy ..... *

M. 3, pneumonia ..... *

Royal Ordnance H:—*No deaths registered.*

Dreadnought H:—

M. 37 *(post mort.)*, dysentery—the whole of the colon one mass of ulceration; the ulcers deep, irregular, and many covered with ash-coloured sloughs.

M. 57 *(post mort.)*, aneurism of the arch of the aorta, bursting into the pericardium at the root of the right auricle—partial adhesion of the pericardium.

M. 17, fever—erysipelas of the face, extending to the scalp..... 3 *days*

See Violent Deaths

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 2, variola ..... 9 *days*

F. 1, variola, confluent ..... 10 *days* not vaccinated.

M. 4 mon., small pox (1st attack) ..... 7 *days* not vaccinated.

F. 1, small pox ..... 7 *days* vaccinated successfully when 3 months old.

F. 2, variola..... 5 *days* not vaccinated.

F. 6 mon., confluent small pox ..... 7 *days* not vaccinated.

F. 5, small pox ..... *

F. 4, confluent small pox ..... *

F. 2, confluent small pox ..... 10 *days* not vaccinated.

F. 1, confluent small pox ..... 1 *month* without previous vaccination.

F. 4, small pox ..... * after vaccination.

M. 5, small pox ..... 7 *days* not vaccinated.

F. 5, small pox ..... 7 *days* without previous vaccination.

F. 9 mon., { small pox, natural (1st attack).... 7 *days*; pneumonia ..... 4 *days* not vaccinated.

F. 2, small pox, natural..... *

M. 7, variola ..... 3 *weeks* vaccinated without effect.

F. 2, natural death, supposed small pox..... * no medical attendant.

See Return of Small Pox Hospital.

Syphilis:—

M. 4 mon., infantile syphilis ..... 2 *months*

Malformation:—

M. 12 days, spina bifida.

M. 3 weeks, { deformity. tahes mesenterica ..... 17 *days*

Hernia:— *duration*

M. 75, strangulated hernia ..... *

Diabetes:—*No deaths registered from this cause.*

Stone:—

See Return of University College Hospital.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 36, childbirth..... *

F. 31, { chilbirth..... 5 *days*; inflammation of the uterus ..... *

F. 21, childbirth..... *

F. 36, { typhus ..... 3 *weeks*; childbirth (still born child)..... 10 *days*

See Return of Middlesex Hospital.

Delirium Tremens:—

M. 38, { pleuro-pneumonia ..... 5 *days*; delirium tremens ..... 3 *days*

F. 38, delirium tremens..... 9 *months*

F. 46, delirium tremens ..... 3 *weeks*

Intemperance:—

M. 59 *(inquest)*, spirituous liquors taken incessantly to produce intoxication .. *for many weeks*

F. 37, diarrhœa ..... 5 *weeks* with exhaustion of constitutional powers, by using spirits and morphia as stimulants for many years.

M. 40 *(inquest)*, natural death; delirium tremens resulting from excessive drinking of ardent spirits ..... *

F. 45, diseased liver, from excessive drinking *

Widow 48, *(inquest)*, inflammation of the brain induced by intemperance ..... *

M. 44 *(post mort., inquest)*, died from exhaustion, produced by a fit of intoxication .... 2 *hours*

M. 36 *(post mort., inquest)*, chronic inflammation of the liver, brought on by the excessive use of ardent spirits..... *

Privation:— *duration*

F. 64 *(post mort., inquest)*, disease of the lungs, accelerated from the want of proper sustenance and attention ..... *some months*

Want of Breast-milk:—

M. 3 mon., deprived of natural nourishment, the mother having died.

F. 2 days, inanition—want of breast-milk.

F. 3 days, inanition—jaundice.

Purpura:—*No deaths registered from this cause.*

Hæmorrhage:—

M. 55 *(inquest)*, rupture of a blood-vessel near the heart..... *sudden death*

M. 73, { paralysis ..... 20 *years*; hæmorrhage ..... 6 *days*

M. 33 *(inquest)*, natural, sudden, from a rupture of a blood-vessel on the lungs.

Wife of a coal-dealer, 64 *(inquest)*, natural; hæmorrhage from the rupture of a blood-vessel of the lungs in the act of coughing, 2 *minutes*

Hæmatemesis:—

F. 59, hæmatemesis ..... *

Miscellaneous Causes:—

M. 6 *(post mort.)*, apoplexy—diseased brain—brain congested, clot of blood in the right lateral ventricle, a small clot also in the left; the cerebellum diseased, and its upper surface covered with extravasated blood.

M. 31 *(post mort.)*, diseased kidneys—morbus Brightii, with suppression of urine, producing suspension of the functions of the brain, and organic nervous system..... 6 *days*

F. 46 *(post mort.)*, disease of stomach—peritonitis ..... 12 *hours* perforation of stomach—deposit of lymph over omentum—contents of stomach over peritoneum.

M. 57, eclampsia ..... 9 *years*

M. 2 *(inquest)*, natural death from mortification, arising from a blister ..... 3 *weeks*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 99; apoplexy, 17; disease of the heart, 7; intemperance, 5; enteritis, 3; convulsions, 3; disease of the brain, 2; hæmorrhage, 3; privation, 1; other specified causes, 19; "natural death," "visitation of God," "found dead," &c., 39.—TOTAL, 198 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 44.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 9th October, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	3							79·3	42·0	54·5	54·5					Calm	E.S.E.	0·0	0·0	0·0	35	10·0	0·00
MON.	4		29·877	59·0	46·5	52·8	48·6	62·2	34·0	54·2	54·2	4·2	10·1	0·2	— 1·7	Calm	E.N.E.	0·0	0·0	0·0	45	9·8	0·00
TUES.	5		29·602	58·5	46·0	50·9	47·4	74·8	32·0	54·2	53·8	3·6	9·7	0·2	— 2·3	N.N.E.	N.N.E.	0·0	0·0	0·0	40	7·9	0·01
WED	6		29·491	62·5	38·0	51·7	47·4	78·2	50·0	54·0	54·0	4·3	15·5	0·0	— 1·7	Calm	S. by E. and Calm	0·5	0·0	0·0	155	5·1	0·25
THU.	7	In Equator.	29·425	65·0	45·0	54·4	51·7	71·0	35·0	54·2	53·8	2·7	8·5	0·0	+ 1·0	Calm and S.	S. by W.	1·0	0·0	0·0	175	7·5	0·21
FRI.	8	Apogee.	29·684	60·0	45·5	52·5	46·9	76·6	43·0	53·8	53·8	5·6	13·1	1·3	— 1·1	S.W.	W.S.W.	1·0	0·0	0·1	145	4·3	0·00
SAT.	9	New	29·785	60·7	53·0	55·8	52·7	66·6	50·0	54·0	54·0	3·1	7·6	1·4	+ 3·3	W.S.W.	S.	0·0	0·0	0·0	140	10·0	0·25
MEANS			29·644	61·0	45·7	53·0	49·1	72·7	40·9	54·1	54·0	3·9	10·8	0·5	— 0·4	†					Sum 735	7·8	Sum 0·72

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	During this week no electricity has been shewn, except at times when heavy rain was falling, during which negative electricity was exhibited, and about noon on the 8th day, when a small quantity of positive electricity was shewn.		The sky was principally overcast throughout the day with cirrostratus and scud, with occasional gleams of sunshine.
MON.			The sky was covered with cirrostratus and scud till noon, when the clouds became broken for a short time; the sky remained cloudy during the remainder of the day.
TUES.			The sky was overcast till about 10h. a.m., after which it became partially clear, and remained so till midnight.
WED.			The sky was cloudles till 5h. a.m.; at this time a thick fog came up, and lasted till about 10h. a.m., after which the sky became partially clouded. At 4h. p.m. a shower of rain fell. About 8h. p.m. several flashes of lightning were seen in the S.E., followed soon after by a heavy rain, which lasted about two hours, and during which 0·24 in. fell.
THURS.			The amount of cloud varied continually till about noon, when the sky became quite overcast, and heavy rain fell; the clouds cleared off about 2h. p.m., and the sky remained cloudless till midnight. Several flashes of sheet lightning were seen in the N.E. about 8h. p.m.
FRID.			The sky was cloudless till 8h. a.m., and afterwards remained partially clear till 6h. p.m., when it became completely covered with cirrostratus and scud.
SAT.			The sky was overcast throughout the day with cirrostratus and scud; a light rain of short duration fell about 8h. a.m., and at 10h. p.m. heavy rain commenced falling.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·3; and the mean reading at 7H. 30M. P.M., was 53·0; the mean readings at the Royal Observatory for the same times were 49·4 and 52·0 respectively.

† The air was very nearly in a calm state during the first four days of the week, the air being in very gentle motion. The direction of the wind has been variable.

Births and Deaths registered in London,

During the Week ending Saturday, October 16th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 42.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
ALL CAUSES	421	324	207	*953	1046
SPECIFIED CAUSES	419	322	207	*949	1039
I.—Zymotic Diseases	221	60	28	309	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	33	30	18	81	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	63	22	26	*112	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	57	120	47	224	333
V.—Diseases of the Heart and Blood-vessels	2	12	10	24	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	34	22	91	74
VII.—Diseases of the Kidneys, &c.	1	7	6	14	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	21	..	21	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	7	1	9	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	2	4	2
XI.—Old Age	..	..	46	46	65
XII.—Violence, Privation, Cold and Intemperance	5	8	1	14	29
I.—Small Pox	19	1	..	20	15
Measles	56	..	..	56	36
Scarlatina	52	3	..	55	44
Hooping Cough	15	..	..	15	32
Croup	7	..	..	7	8
Thrush	3	..	..	3	5
Diarrhœa	24	2	5	31	17
Dysentery	1	2	3	6	4
Cholera	2	..	..	2	1
Influenza	..	..	..	..	3
Ague	..	2	..	2	1
Remittent Fever	..	1	1	2	1
Typhus	35	41	17	93	36
Erysipelas	4	8	2	14	7
Syphilis	3	..	..	3	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	3	..	3	3
Dropsy	3	8	6	17	24
Abscess	1	1	..	2	2
Noma	1	..	..	1	.1
Mortification	..	..	2	2	4
Purpura	..	1	..	1	.4
Scrofula	3	2	..	5	4
Cancer	..	9	4	13	14
Tumour	..	..	..	..	.5
Gout	..	1	..	1	1
Atrophy	13	2	1	16	14
Debility	8	2	..	10	22
Malformations	3	..	..	3	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	5	7	13
III.—Cephalitis	8	4	1	13	12
Hydrocephalus	20	..	..	20	32
Apoplexy	..	5	10	15	23
Paralysis	..	5	10	15	19
Convulsions	31	..	..	31	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	1	1	2	5
Insanity	..	..	..	..	2
Delirium Tremens	..	3	1	4	2
Disease of Brain, &c.	4	4	3	*12	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
IV.—Laryngitis	1	..	1	2	2
Quinsey	..	2	..	2	2
Bronchitis	11	5	11	27	39
Pleurisy	1	4	1	6	3
Pneumonia	29	9	6	44	109
Hydrothorax	..	1	2	3	5
Asthma	..	4	12	16	24
Phthisis (or Consumption)	9	94	10	113	134
Disease of Lungs, &c.	6	1	4	11	16
V.—Pericarditis	..	4	..	4	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	2	7	10	19	31
VI.—Teething	8	..	..	8	14
Gastritis	..	..	..	..	15
Enteritis	6	3	..	9	
Peritonitis	1	4	..	5	3
Tabes Mesenterica	15	..	..	15	10
Worms	..	..	..	..	1
Ascites	..	1	2	3	2
Ulceration (of Intestines, &c.)	..	4	2	6	2
Hernia	..	3	1	4	2
Colic or Ileus	1	1	2	4	2
Intussusception	1	..	..	1	1
Stricture (of the Intestinal Canal)	..	1	..	1	1
Hæmatemesis	1	1	2	4	1
Disease of Stomach, &c.	2	2	6	10	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	2	2	4	3
Jaundice	..	3	1	4	2
Disease of Liver, &c.	..	9	4	13	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	1	..	2	3	.1
Diabetes	..	..	..	..	1
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	..	7	4	11	6
VIII.—Childbirth	..	21	..	21	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	..	..	..	3
IX.—Arthritis	..	1	..	1	.1
Rheumatism	..	3	1	4	4
Disease of Joints, &c.	1	3	..	4	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	1	1	.2
Ulcer	..	..	..	..	.8
Fistula	..	1	..	1	.4
Disease of Skin, &c.	1	..	1	2	.8
XI.—Old Age	..	..	46	46	65
XII.—Intemperance	..	1	..	1	1
Privation	..	..	..	..	.7
Violent Deaths	5	7	1	13	28
Causes not Specified	2	2	..	4	7

5 Autumns.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population: Males ..... 528; Females ..... 518; Total 1046

Deaths registered in the Week: Males ..... 471; Females ..... 482; Total.. 953

Births registered in the Week: Males ..... 620; Females ..... 634; Total.. 1254

* The age of 1 person, whose death is ascribed to *disease of the brain*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	136	177
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	163	247
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	179	205
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	216	274
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	259	351
TOTALS	115.5	1,948,211	1046	953	1254

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	24th July	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.
BIRTHS	1210	1324	1240	1232	1223	1222	1295	1277	1162	1260	1454	1241	1254
DEATHS (except from Violence)	877	933	944	1080	1046	1059	1014	1012	1123	1022	1041	995	940
Deaths (except from Violence) at 60 yrs. & upwards	167	155	141	205	195	209	183	164	196	184	192	193	206
Diarrhœa	56	111	106	158	138	124	108	119	95	89	53	45	31
Typhus	57	54	55	70	62	74	77	81	111	77	79	79	93
Purpura	..	4	1	..	5	1	1	3	1	1	..	3	1
Mean Temperature	63°·1	65°·9	62°·6	63°·2	64°·1	60°·3	54°·3	56°·3	54°·1	56°·1	51°·7	53°·0	54°·8

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	36	37	38	39	40	41	42	Average of 7 weeks
1840	878	846	863	882	819	889	860	862
1841	893	901	881	907	843	837	802	866
1842	892	892	794	952	873	849	891	878
1843	905	940	1008	1068	1083	977	1133	1016
1844	927	855	869	944	974	1031	908	930
1845	773	851	785	869	867	797	782	818
1846	899	959	878	813	949	919	835	893
Average of 7 yrs	881	892	868	919	915	900	837	895
1847	1051	1040	1169	1052	1143	1022	953	1061

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Dec. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	421	255	166
15—35	140	125	15
35—55	146	100	46
55 and upwards	245	179	66
All Ages	953	659	294

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 41.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 16th. The following selection of cases is made from the returns for the week ending Oct. 9th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In Middlesex Hospital, widow, 72 (*no inquest*), fracture of the neck of the thighbone, from a fall ..... 14 *days*

In St. Thomas' Hospital, labourer, 28 (*post mort.*), concussion of the brain, caused by falling down a shaft of a tunnel, on a new line of railway, at Blackheath ..... 15 *hours*

F. 68, rupture of a bloodvessel of the brain—manslaughter against James Bruce, by throwing her down ..... *

M. 42, fractured ribs, apparently from pressure on the chest, his body being found partly hanging over his crib—but how caused unknown ..... *

In Charing Cross Hospital, carman, 49, mortification, following amputation of the right thigh, which was crushed by the tailboard of a cart, laden with stones, on the cart tilting back, 20 *days* amputation ..... 6 *days*

In St. Thomas' Hospital, carrier, 50 (*post mort.*), rupture of the small intestine, and some large bloodvessels in the abdomen, from being run over by an omnibus, in the Borough High Street ..... 44 *hours*

M. 45, accidental death, by a fall from a cart, which he was driving ..... *instanter*

F. 38, manslaughter against her husband, William Joseph Clifton—*By what means?*

Fractures and Contusions (continued):— *duration*

F. 25 (*no inquest*), injury of the liver by lifting, followed by peritonitis ..... *

In St. Thomas' Hospital, son of a shepherd, 14, fracture of his left leg, by slipping into a threshing machine, at Chipstead, Surrey .. 20 *days*

Extraction of a tooth:—

F. 37, natural death, from congestion of the vessels of the brain, producing fits, after the extraction of a tooth ..... *

Drowning:—

Daughter of a labourer, 18, found dead in the Regent's Canal, without marks of violence.

F., person unknown, newly-born, found dead, without marks of violence, in the Regent's Canal.

M. 8, found drowned.

M. 12, accidentally drowned, whilst bathing in the River Lea.

F. 18, found dead, without marks of violence—apparently drowned.

M. 19, accidentally drowned, by throwing himself out of a boat, being alarmed at the approach of a steamboat (under water 4 ds.).

Apprentice seaman, 15, accidentally drowned, by falling out of a ship's boat, into the Surrey Canal Dock (under water 20 min.).

Drowning (continued):— *duration*

M., person unknown, 7, drowned by falling out of a boat, into the East-County Dock, accidentally (under water about 20 minutes).

Hanging:—

Commission merchant, 60, suicide by hanging—of unsound mind.

M. 52, suicide by hanging himself—delirium tremens, resulting from habits of intemperance.

Burns and Scalds:—

Son of a carman, 3, effects of accidental burns *

F. 2, scalds by a saucepan of boiling water falling from a fire, a poker having been withdrawn from under it, by a child aged 6 years ..... 24 *days*

In Guy's Hospital, daughter of a labourer, 1, scalded by upsetting a pot of hot coffee over herself (at Dockhead) ..... 26 *hours*

Son of a gilder, 1, accidental scald on the neck and chest ..... 10 *days*

Poison:—

Daughter of a confectioner, 16 (*post mort.*), arsenic taken by herself, but without intention to destroy life ..... *about* 8 *hours*

Bootmaker, 48, suicide with arsenic—of unsound mind ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:— *duration*

M. 36, phthisis ..... 11 *months*

St. George's II.:—

M. 2, inflammation of the lungs ..... *

M. 23 (*post mort.*), disease of the lungs, and diabetes ..... *

Westminster II.:—

F. 33, hepatic ascites ..... — *months*

M. 55 (*post mort.*), gastro-intestinal fever .... 7 *days*

M. 19 (*post mort.*), phthisis pulmonalis ..... — *months*

Charing Cross II.:— *duration*

M. 56 (*post mort.*), phthisis pulmonalis—cirrhosis of the liver—Bright's disease of the kidney ..... *

F. 3 mon. (*inquest—post mort.*), natural—inflammation of the mucous membrane of the colon ..... *

See Violent Deaths.

Middlesex H.:—

F. 44, anasarca ..... 1 *year*

See Violent Deaths.

University College H.:—

F. 36 (*inquest*), extravasation of blood on the brain, produced by a natural cause ..... *

Royal Free H.:— *duration*

M. 42, { disease of heart, lungs, and kidneys in hospital 1 month. *

M. 15, { typhus ..... in hospital 4 days. *

F. 55, { erysipelas ..... in hospital 4 days. *

Small Pox II:—

M. 19, small pox, confluent (unprotected) .... 13 *days*

F. 26, small pox, confluent (unprotected) .... 12 *days*

F. 27, { small pox, confluent ..... 7 *days* said to have been vaccinated at Wallingworth—no cicatrix.

Fever H.:— *duration*

M. 17, (*post mort.*) { fever ..... *about* 40 *days*; relapse ..... 4 *days*; ulcers in ileum, in progress of healing.

M. 60, (*post mort.*) { typhus ..... *about* 14 *days*; in hospital 7 days.

M. 63, (*post mort.*) { typhus ..... *about* 15 *days*; in hospital 8 days.

F. 76, { extensive ulceration of the right leg 9 *or* 10 *yrs.*; fever ..... 7 *days*

M. 19, { fever ..... *; in hospital 27 days.

F. 16, typhus ..... 3 *weeks*

F. 46, (*post mort.*) { fever ..... 16 *days*; pus in the knee-joint—suppuration beneath the pectoralis major muscle. in hospital 13 days.

King's College H.:—

F. 12, { cynanche tonsillaris ..... 7 *days*; laryngitis ..... 36 *hours*

F. 17, { morbus cordis ..... 1 *year*; dropsy ..... 1 *month*

St. Bartholomew's H:—

M. 60, disease of bladder and urethra ..... *

M. 14, phthisis ..... *

M. 35 (*post mort.*), chronic hepatitis—rheumatic affection of aortic and mitral valves of heart *

London H.:— *duration*

M. 72, renal disease ..... 2 *years*

M. 37, { consumption ..... 11 *months*; paralysis ..... 3 *months*

F. 2, extensive phagedænic sloughing of pudenda, from syphilis ..... 3 *months*

St. Thomas' H.:—

M. 42, diseased heart (worse 7 days) ..... *

F. 49, fever ..... 19 *days*

F. 25, { anasarca ..... *; morbus Brightii ..... 4 *months*

M. 49, { old disease of rectum and bladder .. *; sank under diarrhœa ..... *

M. 42, fever ..... *

See Violent Deaths.

Guy's H.:—

M. 57, pneumonia ..... 5 *days*

M. 45, { stone in the bladder ..... *; operation ..... *

F. 30, pneumonia—phthisis ..... *

F. 21, ascites—anasarca ..... *

F. 66, diseased heart—dropsy ..... *

See Violent Deaths.

Royal Ordnance H.:— *duration*

M. 23, consumption ..... 39 *days*

M. 18, (*post mort.*) { pericarditis ..... *; in hospital 2 days.

M. 43 (*post mort.*), consumption ..... 6 *months*

M. 21, { fistula ..... *; consumption ..... 21 *days*

Dreadnought H:—

M. 18 (*post mort.*), typhus—ulceration of Peyer's glands ..... *

M. 16 (*post mort*), inflammation of brain—dura mater adherent to skull—surface of brain extremely congested—bloody points numerous and large—brain softened in parts *

M. 50 (*post mort.*), scurvy—lungs of a very dark purple, and gorged with serum—cavity of abdomen filled with dark-coloured serum—intestines and omentum dark purple, very rotten; and muscles of abdomen of a dark livid hue, visible through the peritoneum, giving it a slate-coloured sodden appearance *

M. 40, (*post mort.*) { abscess of liver ..... *; secondary depositions of pus in the lungs.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 5, { variola ..... 3 *weeks*; vaccinated 13 days before with effect.

M. 3, small pox ..... 11 *days*

M. 4, variola ..... *

F. 3, variola ..... *

M. 7 weeks, small pox (without previous vaccination) ..... 14 *days*

M. 1, small pox ..... *about* 11 *days*
first attack—vaccinated with effect 1 year before

M. 6, small pox ..... 9 *days*
first attack—not vaccinated.

M. 3, small pox ..... *
vaccinated a year ago without effect.

M. 4 mon., small pox (not vaccinated) ..... *

F. 2, confluent small pox (not vaccinated) .... 1 *week*

M. 4, small pox (not vaccinated) ..... 8 *days*

M. 3, small pox (not vaccinated) ..... *

M. 1, small pox ..... 11 *days*
first attack—not vaccinated.

M. 1, variola ..... 11 *days*
first attack—not vaccinated.

M. 1, confluent small pox (after cow pox) .... 12 *days*

F. 1, { small pox (natural—first attack—not vaccinated) ..... 8 *days*; pneumonia ..... 4 *days*

F. 2, { small pox (18 months after vaccination) 12 *days*; pneumonia ..... 3 *days*

F. 9, variola—pneumonia ..... *

M. 2, small pox (not vaccinated) ..... *

M. 8 mon., variola ..... 10 *days*
vaccinated without effect.

M. 2, small pox (vaccinated) ..... *

F. 3, variola ..... 10 *days*
vaccinated without effect.

M. 8 mon., small pox (not vaccinated) ..... *

F. 3, small pox (not vaccinated) ..... 7 *days*

M. 11 mon., { febris ..... *; small pox ..... 6 *days*
vaccinated at 10 months without effect.

See Return of Small Pox Hospital.

Typhus, &c.

KENSINGTON; Town.

M. 72, synochus ..... 14 *days*

CHELSEA; South.

F. 3, { inflammatory fever ..... 3 *days*; pneumonia ..... 8 *hours*

——— North West.

F. 73, fever ..... 1 *week*

ST. GEORGE; Hanover-square.

M. 40, typhoid fever ..... *

ST. MARTIN-IN-THE-FIELDS; Charing Cross.

M. 59, typhus ..... 5 *weeks*

M. 70, typhus ..... 6 *weeks*

ST. MARYLEBONE; All Souls.

F. 18, typhus ..... 12 *days*

——— The Rectory.

M. 5, fever ..... *

M. 12, continued fever ..... *

——— St. John's.

F. 31, { low fever ..... 3 *weeks*; chronic diarrhœa ..... *

ST. PANCRAS; Tottenham.

F. 14, typhus ..... *about* 2 *weeks*

——— Somers Town.

F. 5, { typhus ..... 7 *days*; delirium ..... *

ISLINGTON; West.

M. 10, low fever ..... 18 *days*

ST. GILES-IN-THE-FIELDS; South.

M. 10, typhus ..... *

F. 7 mon., fever ..... 1 *month*

——— St. George, Bloomsbury.

M. 4, { fever ..... 2 *days*; fits ..... 3 *hours*

STRAND; St. Clement Danes.

F. 5, { synocha ..... 3 *weeks*; meningitis ..... *

HOLBORN; St. George the Martyr.

M. 60, fever ..... 7 *days*

——— St. Andrew (East).

F. 50, fever ..... 14 *days*
rupture of a blood-vessel on the brain.

EAST LONDON; St. Botolph.

F. 15, typhus ..... 3 *weeks*

Typhus, &c. (continued):— *duration*

WEST LONDON; South.

M. 74, febris and gastritis ..... *

CITY OF LONDON; South West.

M. 69, { typhus ..... 3 *weeks*; erysipelas vesicular ..... 2 *weeks*

——— South.

F. 86, gastric fever ..... 1 *week*

ST. LEONARD; Hoxton New Town.

M. 46, typhus—ulceration of the bowels .... *

M. 47, typhoid fever ..... *

F. 3, fever ..... 3 *weeks*

SHOREDITCH; Holywell and Moorfields.

F. 10, fever and dropsy ..... 3 *weeks*

——— Haggerstone, East.

M. 19, typhus ..... 2 *weeks*

——— Haggerstone, West.

F. 19, typhus ..... 3 *weeks*

F. 55, fever ..... *

F. 65, typhoid fever ..... *

BETHNAL GREEN; The Green.

F. 10, febris—phthisis ..... *

F. 49, { typhus ..... 5 *weeks*; erysipelas ..... 5 *days*

——— The Church.

F. 4, { fever ..... 11 *weeks*; phthisis ..... 2 *weeks*

——— The Town.

F. 54, exhaustion in typhus ..... 2 *weeks*

WHITECHAPEL; Mile End, New Town.

F. 1, typhus—diarrhœa ..... *

——— North.

M. 70, synochus and infirmities of age ..... *

M. 1, synochus and diarrhœa ..... *

F. 52, typhus ..... 10 *days*

F. 51, synochus ..... *

——— Church.

M. 3 mon., febris ..... 3 *months*

ST. GEORGE-IN-THE-EAST; St. Paul.

M. 52, fever and erysipelas ..... 7 *days*

——— St. Mary.

M. 21, typhus ..... 4 *weeks*

F. 16, typhus ..... 3 *weeks*

F. 5 mon., { fever ..... 5 *days*; convulsions ..... 6 *hours*

STEPNEY; Limehouse.

M. 57, typhus ..... 10 *days*

——— Ratcliffe.

F. 74, fever ..... *

F. 4, { fever ..... 1 *month*; convulsions ..... *

STEPNEY; Mile End (Old Town Lower).

M. 21, typhus ..... 2 *weeks*

POPLAR; Poplar.

F. 20, typhus ..... 16 *days*

ST. SAVIOUR; St. Saviour.

M. 3, fever ..... *

F. 1, fever ..... *

F. 19, fever—peritonitis ..... *

——— Christchurch.

M. 22, fever ..... 8 *days*

BERMONDSEY; St. Mary Magdalen.

F. 66, fever ..... 1 *month*

——— St. James.

M. 43, { continued fever ..... *; pleuritis ..... 3 *weeks*

ST. GEORGE, SOUTHWARK; The Borough Road.

F. 1, { diarrhœa ..... 5 *weeks*; typhus—convulsions ..... *

LAMBETH; Waterloo (first part).

M. 13, { fever ..... 3 *weeks*; pneumonia ..... 3 *weeks*

——— Lambeth Church (first part).

M. 13, typhus ..... 3 *days*

——— Lambeth Church (second part).

M. 57, febris ..... 10 *days*

——— Kennington (first part).

M. 14, fever ..... 3 *weeks*

CAMBERWELL; St. George.

M. 6, typhus ..... 14 *days*

M. 21, fever ..... 9 *days*

GREENWICH; St. Paul's, Deptford.

F. 33, { fever ..... 4 *days*; convulsions ..... 1 *day*

F. 62, fever ..... 10 *days*

Typhus, &c. (continued):— *duration*

GREENWICH; Woolwich Arsenal.

F. 5, common continued fever ..... 4 *days*

WANDSWORTH, ETC.; Streatham, &c.

F. 67, fever—disorganization of lungs *more than* 2 *weeks*
See Hospital Returns.

NOTE.—Under *typhus* in the tabular abstract, a case of "enlarged parotid gland" was placed, for the sake of convenience.

Syphilis:—

F. 7 wks., syphilis ..... *

F. 27, syphilis ..... *

F. 15 wks., { syphilis ..... *congenital*; diarrhœa ..... 6 *weeks*
See Return of London Hospital.

Malformation:—

M. 8 days, congenital malformation of the heart.

M. 9 days, spina bifida.

F. 3 mon., spina bifida.

Hernia:—

F. 87, strangulated hernia.

Diabetes:—*No deaths registered from this cause.*
See Return of St. George's Hospital.

Stone:—

F. 56, renal calculi—nephritis ..... *
See Return of Guy's Hospital.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 41, inflammation in connexion with the uterus, after childbirth ..... 4 *days*

F. 28, puerperal peritonitis ..... 3 *days*

F. 23, childbed fever ..... 12 *days*

F. 25, puerperal fever ..... 4 *days*

F. 23, adynamic fever, with abortion ..... 19 *days*

F. 23, { childbirth ..... 8 *days*; malignant and gangrenous inflammation of the vagina and vulva ..... 6 *days*

F. 30, childbirth—rupture of uterus during labour ..... 3 *hours*

F. 24, puerperal fever ..... *

F. 30, puerperal fever ..... 5 *days*

F. 24, (*post mort.*) { puerperal convulsions ..... 32 *hours*; childbirth ..... 12 *hours*

F. 27, puerperal peritonitis ..... 3 *days*

F. 36 (*post mort.*), puerperal fever ..... 31 *hours*

F. 27, puerperal peritonitis ..... *

Hypertrophy of Heart and Childbirth:—

F. 35, { hypertrophy of the heart ..... *; dropsy ..... 5 *months*; premature labour .... *died* 5 *days after delivery*

Uterine disease and Childbirth:—

F. 41, { uterine disease ..... 5 *years*; delivery ..... 42 *hours*; premature labour and exhaustion.

Delirium Tremens:—*No deaths registered from this cause.*

Intemperance:—*No deaths registered from this cause.*

Privation:—

In St. Paul's, Deptford, F. 34, cholera, induced by want of food ..... *

Want of Breast-milk:—

F. 3 mon., tabes, resulting from loss of natural support, by death of mother from phthisis 2 *months*

F. 6 wks., atrophy from want of breast-milk .. 6 *weeks*

Purpura:—

M. 4 mon., { purpura ..... 9 *hours*; strumous constitution.

M. 1, purpura ..... *
See Return of Dreadnought Hospital.

Hæmorrhage: Hæmatemesis:—

M. 63, hæmorrhage from the lungs ..... *

F. 32 (*inquest*), natural death, sudden, from rupture of a vessel in the lungs.

M. 39, ruptured blood-vessel in the stomach .. 1 *month*

F. 1, hæmatemesis ..... 5 *weeks*

Miscellaneous Causes:—

F. 2, typhoid scarlet fever—petechiæ—sphacelus of upper and lower jaw ..... *

F. 4, { enlarged parotid gland ..... *; suppuration ..... 26 *days*; exhaustion—anæmia ..... 7 *days*

M. 1, (*post mort.*) { enlarged thymus gland ..... 3 *days*; condensation of lungs ..... *

M. 28, (*post mort.*) { necrosis tibiæ ..... 12 *years*; tetanus ..... 8 *days*

M. 78, rupture of urethra, and extravasation of urine ..... *
Query. The result of injury?

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 25; apoplexy, 5; pulmonary apoplexy, 1; rupture of vessel in the lungs, 1; disease of the heart, 2; other specified causes, 12; "found dead," "natural death," "visitation of God," &c., 9.—TOTAL, 55 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 41.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 16*th October*, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
OCTOBER,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	10							66·0	43·0	54·2	54·2					S. and S. by W.	S. by W. and S.	1·0	0·0	0·0	120	10·0	0·01
MON.	11		29·754	64·5	53·5	57·9	54·0	75·0	41·0	54·2	54·2	3·9	9·9	1·4	+ 4·1	S. and S. by W.	S. and Calm	0·0	0·0	0·0	25	6·8	0·02
TUES.	12		29·749	73·0	50·5	58·9	55·7	91·2	51·5	54·5	54·5	3·2	12·6	0·0	+ 6·3	Calm	Calm and S.S.E.	0·0	0·0	0·0	25	6·5	0·00
WED	13		29·780	63·0	51·0	56·1	53·6	76·0	44·5	55·5	55·0	2·5	8·1	0·0	+ 4·7	E. by N. and Calm	E. by N. and Calm	0·0	0·0	0·0	105	8·7	0·01
THU.	14		29·708	54·0	49·6	51·4	47·4	60·5	41·0	54·8	54·5	4·0	7·0	1·2	+ 1·1	Calm and N.E.	E.N.E.	2·3	0·0	0·1	160	10·0	0·00
FRI.	15	Greatest S. declination	29·655	54·5	47·0	51·2	47·8	62·5	35·5	54·0	54·0	3·4	5·8	0·2	+ 0·6	E. by N.	E. and Calm	2·5	0·0	0·0	40	8·5	0·00
SAT.	16		29·845	64·0	45·5	53·0	51·0	77·8	49·5	54·0	54·0	2·0	8·8	0·2	+ 2·8	Calm and E.N.E.	E.N.E. and Calm	0·0	0·0	0·0	40	9·3	0·01
MEANS			29·749	62·2	49·5	54·8	51·6	72·7	43·7	54·5	54·3	3·2	8·7	0·5	+ 3·3	†					Sum 515	8·5	Sum 0·05

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the day.		The sky was generally overcast throughout the day. The prevailing clouds were cirrostratus and scud. Rain was falling at intervals during the morning.
MON.	Positive and tension moderate from 2h. p.m. to 10h. p.m. Nothing was shewn at any other times.		About three-fourths of the sky were covered till 8h. p.m., and it was nearly clear afterwards till midnight. Cirrostratus and scud were the prevailing clouds. Rain was falling occasionally during the morning.
TUES.	Positive and tension variable till 8h. p.m. Nothing was shewn afterwards.		The sky was cloudless till 2h. a.m., and about one-half covered till 8h. p.m. Overcast from 8h. p.m. till midnight. Cirrostratus, fleecy clouds, and scud were the prevailing clouds.
WED.	Nothing was shewn during the day.		Overcast till 2h. p.m.; from that time till 6h. p.m. the sky was mostly clear, and overcast afterwards till midnight. Cirrostratus was the prevailing cloud.
THURS.	Nothing was shewn during the day.		The sky was overcast throughout the day. Cirrostratus was the prevailing cloud.
FRID.	Nothing was shewn till noon. During the remainder of the day positive, with moderate tension.		Overcast till 8h. p.m., and nearly cloudless afterwards till midnight. Cirrostratus and scud were the prevailing clouds.
SAT.	Positive and tension moderate at 1h. and 3h. a.m., and at 4h. p.m. Nothing was shewn at any other times.		Generally overcast throughout the day with cirrostratus and scud.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 51·3; and the mean reading at 7H. 30M. P.M., was 55·2; the mean readings at the Royal Observatory for the same times were 51·1 and 54·3 respectively. The readings of the thermometer on the mainmast on Tuesday at 2h. p.m. was 71°.

† The direction of the wind for the week has been variable; the air has been in very gentle motion.

Births and Deaths registered in London,

During the Week ending Saturday, October 23d, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 43.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
ALL CAUSES	473	322	170	*967	1046
SPECIFIED CAUSES	471	322	170	*965	1039
I.—Zymotic Diseases	216	53	27	296	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	53	26	16	95	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	75	26	31	132	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	73	132	27	*233	333
V.—Diseases of the Heart and Blood-vessels	..	23	11	34	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	27	14	87	74
VII.—Diseases of the Kidneys, &c.	1	7	2	10	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	1	5	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2
XI.—Old Age	..	..	38	38	65
XII.—Violence, Privation, Cold and Intemperance	6	9	3	*19	29
I.—Small Pox	37	6	..	43	15
Measles	54	..	..	54	36
Scarlatina	41	1	..	42	44
Hooping Cough	14	..	..	14	32
Croup	10	..	..	10	8
Thrush	2	..	..	2	5
Diarrhœa	24	1	8	33	17
Dysentery	2	1	1	4	4
Cholera	..	..	..	..	1
Influenza	..	..	..	..	3
Ague	..	1	..	1	1
Remittent Fever	1	2	..	3	1
Typhus	28	35	15	78	36
Erysipelas	1	5	3	9	7
Syphilis	2	1	..	3	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	1	1	3
Dropsy	1	7	6	14	24
Abscess	1	..	..	1	2
Noma	1	..	..	1	.1
Mortification	..	..	1	1	4
Purpura	1	..	..	1	.4
Scrofula	2	2	..	4	4
Cancer	..	14	5	19	14
Tumour	..	..	..	..	.5
Gout	..	..	1	1	1
Atrophy	24	..	..	24	14
Debility	17	1	..	18	22
Malformations	2	..	..	2	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	2	2	8	13
III.—Cephalitis	7	3	..	10	12
Hydrocephalus	28	1	..	29	32
Apoplexy	3	9	14	26	23
Paralysis	..	6	11	17	19
Convulsions	29	..	..	29	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	2	2	3	7	5
Insanity	..	1	..	1	2
Delirium Tremens	..	2	..	2	2
Disease of Brain, &c.	6	2	3	11	11
IV.—Laryngitis	2	1	..	3	2
Quinsey	1	..	..	1	2
Bronchitis	10	8	13	*32	39
Pleurisy	1	3	..	4	3
Pneumonia	44	12	3	59	109
Hydrothorax	1	1	2	4	5
Asthma	..	4	5	9	24
Phthisis (or Consumption)	11	101	1	113	134
Disease of Lungs, &c.	3	2	3	8	16
V.—Pericarditis	..	1	..	1	2
Aneurism	..	..	..	..	1
Disease of Heart, &c.	..	22	11	33	31
VI.—Teething	8	..	..	8	14
Gastritis	..	..	..	..	15
Enteritis	7	2	..	9	
Peritonitis	3	5	..	8	3
Tabes Mesenterica	20	..	..	20	10
Worms	2	..	..	2	1
Ascites	..	3	3	6	2
Ulceration (of Intestines, &c.)	..	..	..	..	2
Hernia	..	2	1	3	2
Colic or Ileus	..	1	2	3	2
Intussusception	..	..	..	..	1
Stricture (of the Intestinal Canal)	..	1	..	1	1
Hæmatemesis	..	..	..	..	1
Disease of Stomach, &c.	1	3	4	8	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	1	4	2	7	3
Jaundice	2	..	..	2	2
Disease of Liver, &c.	2	6	2	10	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	1	..	..	1	.5
Ischuria	..	..	..	..	.1
Diabetes	..	1	..	1	1
Cystitis	..	..	..	..	.4
Stone	..	1	..	1	1
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	4	2	6	6
VIII.—Childbirth	..	11	..	11	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	3	1	4	4
Disease of Joints, &c.	..	1	..	1	4
X.—Carbuncle	..	1	..	1	.2
Phlegmon	..	1	..	1	.2
Ulcer	..	..	..	..	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	38	38	65
XII.—Intemperance	..	1	1	2	1
Privation	1	..	..	1	.7
Violent Deaths	5	8	2	*16	28
Causes not Specified	2	..	..	2	7

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)	Males 528	Deaths registered in the Week	Males 481	Births registered in the Week	Males 650
	Females 518		Females 486		Females 607
	Total 1046		Total.. 967		Total.. 1257

* The ages of 2 persons, whose deaths are ascribed respectively to *bronchitis* and *violence*, are not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	151	175
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	170	215
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	171	222
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	215	288
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	260	357
TOTALS		115.5	1,948,211	1046	967	1257

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	31st July	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept.	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.
BIRTHS	1324	1240	1232	1223	1222	1295	1277	1162	1260	1454	1241	1254	1257
DEATHS (except from Violence)	933	944	1080	1046	1059	1014	1012	1123	1022	1041	995	940	951
Deaths (except from Violence) at 60 yrs. & upwards	155	141	205	195	209	183	164	196	184	192	193	206	168
Diarrhœa	111	106	158	138	124	108	119	95	89	53	45	31	33
Typhus	54	55	70	62	74	77	81	111	77	79	79	93	78
Purpura	4	1	..	5	1	1	3	1	1	..	3	1	1
Mean Temperature	65·9	62·6	63·2	64·1	60·3	54·3	56·3	54·1	56·1	51·7	53·0	54·8	53·5

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	37	38	39	40	41	42	43	Average of 7 weeks
1840	846	863	882	819	889	860	891	864
1841	901	881	907	843	837	802	819	856
1842	892	794	952	873	849	891	992	892
1843	940	1008	1068	1083	977	1133	1143	1050
1844	855	869	944	974	1031	908	948	933
1845	851	785	869	867	797	782	785	819
1846	959	878	813	949	919	835	896	893
Average of 7 yrs	892	868	919	915	900	887	925	901
1847	1040	1169	1052	1143	1022	953	967	1049

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Dec. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	473	255	218
15—35	138	125	13
35—55	151	100	51
55 and upwards	203	179	24
All Ages	967	659	308

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 42.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 23rd. The following selection of cases is made from the returns for the week ending Oct. 16th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

F. 5, unknown whether by natural disease or an accidental fall ..... *

Wife of a carpenter, 54, concussion of the nervous system, from falling down stairs accidentally, being intoxicated.

M. 84, fracture of the thigh bone, from being run over by a cart ..... *

M. 35, crushed accidentally between the wheels of a saw mill ..... *

M. 45, (*no inquest*) { diseased liver ..... * / mortification from injury to the arm ..... 3 *days*

How was injury caused?

Wounds:— *duration*

Carpenter, 38, suicide—cut his throat with a razor, being at the time of unsound mind.. *instanter*

Drowning:—

M. 39, drowning—slipped on jumping from a steamboat to Cricketer's pier, and fell into the water (under water 8 days).

F. 17, found dead in the waters of the London Docks, apparently drowned.

Burns and Scalds:—

Son of an omnibus driver, 4, burnt by his clothes taking fire accidentally ..... 11 *hours*

Burns and Scalds (continued):— *duration*

Son of a cigar maker, 1 (*no inquest*), severe scald 3 *days* convulsions ..... 6 *hours*

How the injury occurred should have been stated.

Poison:—

In Hackney, two boys, aged respectively 1 year, and 11 weeks, natural death, from mesenteric disease, accelerated by the noxious and poisonous exhalations of a common sewer, open and exposed ..... *

Exposure, or Immersion:—

M. 58 (*no inquest*), obstinate constipation of bowels, from a very severe cold, caused by getting wet ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:— *duration*

M. 31 (*post mort.*), phthisis ..... 6 *years*

M. 19, (*post mort.*) { cancer of the right lung ..... 9 *months* / pericarditis and endocarditis .... 12 *days*

St. George's H.:—

M. 27, (*post mort.*) { scrofulous deposit in the brain, with serous effusion into the ventricles ..... 13 *days* / chronic disease of elbow joint.

Westminster H.:—

M. 24 (*post mort.*), bronchitis — gastritis — general internal congestion ..... *

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 50, cancer of the jaw ..... *

F. 32, pericarditis, with 10 oz. of pus in the pericardium ..... *

duration

University College H.:—No deaths registered.

Royal Free H.:—No deaths registered.

Fever H.:—

M. 65, (*post mort.*) { typhus ..... 9 *days* / congestion of posterior part of lung. / in hospital 4 days.

M. 35, (*post mort.*) { typhus ..... 15 *days* / congestion of the cerebrum, and posterior part of the lungs. / in hospital 1 day.

F. 62, (*post mort.*) { typhus ..... 6 *days* / disease of heart ..... *of long standing* / in hospital 2 days.

F. 58, (*post mort.*) { fever ..... 17 *days* / small white deposits in the spleen. / in hospital 12 days.

F. 63, (*post mort.*) { pneumonia ..... 7 *days* / in hospital 3 days.

Small Pox H:— *duration*

M. 8, small pox, confluent (unprotected) .... 10 *days*

M. 27, small pox, confluent (unprotected) .... 14 *days*

King's College H.:—

M. 43, (*post mort.*) { tubercles ..... *many months* / diarrhœa ..... 6 *weeks*

M. 45, stricture of the rectum ..... 3 *months*

F. 14, { morbus cordis ..... 1 *year* / dropsy ..... 3 *months*

F. 54, { morbus cordis ..... *many months* / dropsy ..... 5 *weeks*

St. Bartholomew's H:—

M. 48, dropsy ..... *

M. 53, exhaustion, consequent on malignant disease of the neck ..... *

M. 41, phlegmonous abscess of nates and thigh *

M. 21, pleurisy ..... *

F. 4, sloughing of the mouth ..... *

F. 16, pneumonia ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

London H.:— duration

M. 26, (*post mort.*) { anasarca ..... 10 *months*; large vegetatious on the aortic valves.

M. 38, { morbus Brightii ..... 14 *months*; mitral disease ..... *; hæmoptysis ..... 6 *weeks*

F. 49 (*post mort.*), anasarca ..... 11 *months*

St. Thomas' H.:—

F. 60 (*post mort.*), diseased kidneys ..... *

F. 40, inflammation of the brain after erysipelas 17 *days*

M. 40 (*post mort.*), phthisis—endocarditis .. *

F. 62, diffused cellular inflammation ..... *

Guy's H.:— duration

F. 24, fever ..... *

M. 34, purpura, after fever ..... 6 *weeks*

M. about 60 (*post mort.*), fever ..... *

M. 57, (*post mort.*) { cirrhosis ..... *; ascites ..... 8 *months*; peritonitis ..... 3 *days*

M. 32, (*post mort.*) { albuminuria ..... 10 *months*; pulmonary apoplexy ..... 14 *days*

M. 35, diseased heart—dropsy ..... *

F. 26, ruptured intestine, with fever ..... 4 *weeks*

F. 36, (*post mort.*) { malignant ulcer of stomach ..... *; abscess of liver, and gangrene of lung.

F. 47, (*post mort.*) { malignant disease of liver ..... 6 *months*; jaundice.

Royal Ordnance H.:— duration

M. 19 (*post mort.*), consumption ..... 4 *months*

M. 31, { intermittent fever ..... *; consumption ..... 3 *months*

M. 18, fever ..... 16 *days*

M. 21, { pulmonary consumption ..... *; in hospital 180 days.

Dreadnought H.:—

M. 32, { congenital hernia (right scrotal) ..... *; strangulated ..... 11 *hours*; operation ..... 28 *hours*; gangrene ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 9 weeks, variola (vaccinated with effect) .. 10 *days*

M. 1, small pox ..... 10 *days*

M. 3, small pox ..... 4 *weeks*
twice vaccinated without effect 3 years ago.

F. 11, small pox, with purpura .. .. 6 *days*
vaccinated with effect about 10 years ago.

F. 6, small pox (not vaccinated) ..... 12 *days*

F. 1, small pox (vaccinated without effect) ..... *

M. 3, small pox ..... 5 *days*
1st attack—vaccination attempted without effect.

M. 3, small pox (not vaccinated) ..... *

M. 5, small pox (vaccinated) ..... *

F. 6 mon., small pox (not vaccinated) convulsions ..... 1 *week*

F. 3, small pox confluent (not vaccinated) .... 7 *days*

F. 2, small pox (after vaccination) ..... *

F. 9, { small pox ..... 3 *weeks*; bronchitis ..... *
vaccinated with doubtful effect 8 years ago.

F. 1, variola ..... 14 *days*

M. 6, variola (vaccinated without effect ..... 8 *weeks*

F. 8, variola (vaccinated) ..... 8 *weeks*

F. 3, variola ..... 3 *months*

M. 4, small pox ..... 2 *weeks*

M. 1, { small pox ..... 23 *days*; convulsions ..... 20 *hours*

See Return of Small Pox Hospital.

Typhus, &c.

PADDINGTON; St. John.
M. 6, bilious fever ..... 7 *days*

CHELSEA; South.
M. 59, inflammatory fever ..... *

——— North West.
F. 31, fever ..... *

ST. GEORGE; Hanover-square.
F. 27, fever ..... 19 *days*

WESTMINSTER; St. John.
F. 62, fever ..... 10 *days*

——— St. Margaret.
M. 39, fever and pneumonia ..... 1 *month*
F. 12, fever ..... 10 *days*

ST. MARYLEBONE; All Souls.
M. 59, typhus ..... 10 *days*
F. 14, febris ..... 12 *days*
F. 51, typhus ..... 14 *days*

EDMONTON; Hampstead.
F. 86, fever ..... 1 *week*

ST. PANCRAS; Gray's Inn-lane.
M. 3, nervous fever—effusion into the chest .. 14 *days*
F. 15, typhus—brain fever ..... 4 *weeks*

——— Somers Town.
F. 3, synocha—pulmonary abscess ..... 1 *month*

——— Camden Town.
M. 6, debility after fever ..... *

——— Regent's Park.
F. 25, typhus ..... 3 *weeks*

ISLINGTON; West.
M. 41, { continued fever ..... 32 *days*; pneumonia ..... 4 *days*

ST. GILES-IN-THE-FIELDS; South.
M. 1, fever, diarrhœa ..... 1 *month*
M. 57, typhus ..... 5 *days*
F. 69, typhus ..... 2 *months*
F. 47, typhus ..... 9 *days*
F. 37, fever ..... 14 *days*

STRAND; St. Clement Danes.
F. 62, fever—pneumonia ..... *
F. 47, fever ..... 9 *days*

HOLBORN; St. Andrew (East).
M. 66, fever ..... 9 *weeks*
F. 9, typhus ..... 14 *days*

CLERKENWELL; Goswell-street.
F. 1, teething with fever and hydrocephalus .. 1 *month*

——— St. James.
F. 60, gastric fever—hæmorrhage from the womb ..... *

ST. LUKE; Finsbury.
F. 60, typhus ..... 6 *weeks*

——— Whitecross-street.
M. 7 mon., fever ..... *

EAST LONDON; St. Botolph.
F. 6 mon., { fever ..... 12 *days*; no breastmilk—the mother also lying ill of fever.

CITY OF LONDON; South.
M. 32, typhus ..... 6 *weeks*

SHOREDITCH; Holywell and Moorfields.
M. 4, synochus ..... 17 *days*

——— St. Leonard.
F. 1, fever ..... 1 *week*

——— Haggerstone, East.
M. 4, typhus ..... 3 *weeks*

Typhus, &c. (continued):— duration

SHOREDITCH; Haggerstone, West.
F. 31, typhus fever ..... *

F. 4, { fever ..... 3 *weeks*; dropsy ..... 2 *weeks*

BETHNAL GREEN; The Green.
M. 5, miliary fever ..... 3 *days*
F. 4, miliary fever ..... 2 *days*

——— The Town.
F. 18, { fever typhoid ..... 3 *weeks*; pneumonia ..... 4 *days*

WHITECHAPEL; Spitalfields.
M. 11 mon., synochus ..... 5 *days*

——— Mile End, New Town.
M. 59, typhus ..... *
F. 65, typhus ..... *

——— North.
M. 80, typhus ..... *
F. 47, typhus ..... *
F. 59, synochus ..... *
F. 65, synochus and infirmities of age ..... *
F. 77, synochus and infirmities of age ..... *

——— Aldgate.
M. 58, typhus ..... *

ST. GEORGE-IN-THE-EAST; St. Paul.
F. 43, fever ..... 10 *days*

——— St. Mary.
M. 33, { synocha ..... 10 *days*; typhus ..... 2 *days*

M. 6, { fever ..... 3 *weeks*; cancrum oris ..... 12 *days*

——— St. John.
M. 6, { typhus ..... 22 *days*; petechiæ ..... 2 *days*
F. 15, bilious fever ..... *

STEPNEY; Ratcliffe.
M. 2, fever ..... 10 *days*
M. 6, fever ..... 2 *weeks*
M. 51, typhus ..... 3 *weeks*

——— Mile End, Old Town (Upper).
F. 65, fever ..... 7 *days*

——— Mile End, Old Town (Lower).
F. 42, fever ..... 4 *days*
F. 63, fever ..... 10 *days*

POPLAR; Bow and Bromley.
F. 20, typhus ..... 3 *weeks*

ST. SAVIOUR; St. Saviour.
F. 8, { typhus ..... 14 *days*; effusion on the brain ..... 7 *days*
F. 8, typhus ..... 5 *days*
effusion on the brain.

ST. OLAVE; St. John.
M. 9, fever ..... 17 *days*

M. 1, { fever ..... 6 *weeks*; convulsions ..... 3 *days*

F. 10, { fever ..... 14 *days*; hæmorrhage ..... 7 *days*

ST GEORGE; Kent-road.
F. 58, fever ..... *
F. 57, fever ..... *

——— Borough-road.
F. 45, fever ..... *

——— London-road.
M. 18, typhus—perforation of bowels ..... *
F. 5, typhus gravior ..... *

ST. MARY NEWINGTON; Trinity.
M. 30, fever ..... 36 *days*
F. 34, typhus ..... *

LAMBETH; Lambeth Church (second part).
M. 1, febris ..... 1 *week*

——— Kennington (first part).
M. 1, { continued fever ..... 14 *days*; congestion of the brain ..... *

——— Norwood.
M. 4, fever—effusion—congestion of the brain *
F. 48, typhus ..... 14 *days*

CAMBERWELL; Camberwell.
F. 43, typhus ..... 11 *days*

——— Peckham.
M. 4, { fever ..... 43 *hours*; inflammation of the stomach and bowels 43 *hours*

GREENWICH; St. Nicholas, Deptford.
F. 6, fever ..... 1 *month*
M. 3, fever ..... 3 *weeks*

——— East.
M. (lunatic), 72, fever ..... 21 *days*
M. 53, fever ..... 10 *days*

LEWISHAM; Plumstead, &c.
M. 25, typhus ..... *
F. 25, { fever ..... 13 *days*; diarrhœa ..... 9 *days*

See Hospital Returns.

Under *typhus*, in the table, is classed one case of "inflammation of the parotid glands."

Intermittent Fever:— duration

F. 18, intermittent and brain fever ..... *

M. 35, { intermittent fever ..... 9 *weeks*; phthisis ..... 4 *weeks*

Remittent Fever:—

M. 75, remittent fever—age ..... *
M. 51, gastritis—typho-remittent fever ..... *

Syphilis:—

F. 8 weeks, secondary syphilis ..... *from birth*

M. 17 days, { syphilis ..... *; convulsions ..... 4 *hours*

F. 1, bronchitis ..... 3 *weeks*
cerebral congestion and convulsions.
had suffered from secondary syphilis *for some time after birth*

Malformation:—

M. 4 weeks (*post mort.*), imperforate anus.
M. 3 mon., cleft palate—marasmus.
M. 14 days, spina bifida.

Hernia:—

M. 32, rupture of the intestines ..... *
M. 77, incarcerated hernia ..... 2 *months*

See Hospital Returns.

Diabetes; Stone:—
No deaths registered from either of these causes.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 39, { parturition ..... *; placenta prævia presentation, with profuse hæmorrhage, followed by diarrhœa ..... *

F. 28, puerperal fever ..... *

F. 31, { childbirth ..... 6 *days*; hysteritis ..... 4 *days*

F. 20, { childbirth ..... 7 *days*; puerperal fever ..... 4 *days*

F. 25, { childbearing ..... 3 *weeks*; hysteritis ..... 2 *days*

F. 19, childbirth—peritonitis ..... 3 *days*

F. 35, childbirth—puerperal peritonitis ..... *

F. 36, accouchement, tedious and difficult—exhaustion ..... *

F. 31, puerperal peritonitis .... 36 *hours after delivery*

F. 40, { exhaustion after delivery of a dead child 10 *mins.*; labour ..... 6 *hours*

F. 33, puerperal fever ..... 8 *days*

F. 28, puerperal fever ..... *

F. 30, puerperal fever ..... 10 *days*

F. 26 (*inquest*), natural death, sudden, in childbirth, from hæmorrhage—exhaustion .... *

F. 37, gastritis—premature labour ..... 36 *hours*

F. 29, puerperal fever ..... 10 *days*

F. 30, puerperal fever ..... 4 *days*

F. 24, (*post mort.*) { puerperal mania ..... 8 *days*; pleuro-pneumonia (one side) .... 4 *days*

F. 40, violent hæmorrhage before labour, from separation of the placenta *died* 16 *days after delivery*

F. 33, childbirth—puerperal peritonitis ..... 3 *days*

Delirium Tremens:—

M. 54, delirium tremens ..... 4 *days*
M. 72, delirium tremens ..... *

M. 59, { diarrhœa ..... 2 *weeks*; delirium tremens ..... 4 *weeks*

M. 39, delirium tremens ..... 2 *days*

Intemperance:—

F. 50, chronic enlargement of the liver, from long drinking ..... *

Privation:—No deaths registered from this cause.

Want of Breast-milk:—
No deaths registered from this cause.

Purpura:—See Return of Guy's Hospital.

Hæmorrhage:—

M. 17, hæmorrhage from the nose, and debility 5 *weeks*

F. 38, sudden, from rupture of vessel in the lungs ..... *

F. 54, natural—from rupture of blood-vessel in the lungs ..... *

Hæmatemesis:—

F. 68, hæmatemesis ..... 4 *days*
F. 1, hæmatemesis ..... 2 *days*
M. 52, atrophy—melæna ..... *several years*

M. 73, { enlargement of the prostate gland .. 12 *weeks*; melæna ..... 3 *weeks*

Miscellaneous Causes:—

M. 36, tubercular cirrhosis ..... 5 *months*

M. 34, (*post mort.*) { apoplectic fit ..... 15 *minutes*; sanguineous effusion over right hemisphere—a large encysted clot of blood partially organized in the centre of middle lobe of right hemisphere *probably 4 or 5 yrs. growth*; left ventricle of heart hypertrophied—dropsy of pericardium—granular kidneys—enlarged liver—soft pultaceous spleen.

F. 44, (*post mort.*) { chronic pelvic abscess ..... *; peritonitis from escape of pus .. 12 *hours*

M. 62, { abscess of the perinæum ..... 12 *years*; partial paralysis of the face—sloughing of the inside of the cheek.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 10; spasm of larynx, 1; rupture of vessel in the lungs, 2; childbirth, 1; other specified causes, 2; "found dead," "visitation of God," "natural causes," &c., 9.—TOTAL, 25 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 40.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 23d October, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rits	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	17	First Quarter.						75·9	44·0	54·0	54·0					Calm	Calm	0·0	0·0	0·0	15	5·0	0·01
MON.	18		29·571	60·6	49·7	55·8	54·0	69·0	45·0	54·4	54·4	1·8	5·6	0·0	+ 7·1	Calm and S.W.	S.W.	2·5	0·0	0·0	129	8·7	0·24
TUES.	19		29·340	65·0	52·0	57·9	53·9	74·0	37·0	54·5	54·5	4·0	9·4	0·9	+ 7·3	S.W. and Calm	S.W.	2·5	0·0	0·0	165	4·5	0·07
WED.	20		29·618	57·0	46·0	50·6	45·0	70·1	37·0	54·2	54·0	5·6	13·7	1·2	+ 0·2	W. by S. and S.W.	S.W. and S. by W.	1·0	0·0	0·0	205	4·6	0·20
THU.	21	In Equator.	29·774	57·5	43·5	51·6	46·1	71·7	31·0	53·8	53·5	5·5	11·8	1·0	+ 0·9	S.S.W.	W.S.W.	3·0	0·0	0·4	170	5·6	0·01
FRI.	22		29·940	57·2	42·5	49·9	45·4	69·0	43·0	53·0	53·0	4·5	9·0	0·5	— 0·5	S.S.W.	S.S.W.	2·0	0·0	0·2	295	3·9	0·03
SAT.	23	Perigee Full	29·518	59·5	47·5	55·0	52·5	63·1	31·0	52·8	52·5	2·5	5·0	0·8	+ 5·0	S.S.W.	S. W.	9·0	0·0	2·2	275	10·0	0·48
MEANS			29·627	59·5	46·9	53·5	49·5	70·4	38·3	53·8	53·7	4·0	9·1	0·7	+ 3·3	†					Sum 1245	6·0	Sum 1·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the first three days of the week.		The sky was overcast with cirrostratus till 1h. p.m., and cloudless afterwards. A dense fog prevailed during the morning and evening.
MON.			The sky was generally overcast during the day. Cirrostratus and scud were the prevailing clouds. Rain fell at intervals during the morning and afternoon.
TUES.			The sky was clear till 6h. a.m., and nearly overcast from that time till 2h. p.m. Nearly cloudless till 9h. p.m., and overcast afterwards till midnight. Cumuli, cirrocumuli, cirrostratus, and scud were the prevailing clouds. Rain was falling at 1h. 30m. a.m.
WED.	Nothing was shewn till noon. From noon till 8h. p.m. positive with tension variable. Nothing was shewn afterwards.		Overcast till 7h. a.m., and about one-third of the sky was covered during the remainder of the day. Cumuli, cirrostratus, and scud were the prevailing clouds. At 11h. p.m. the upper arc of a lunar halo was visible, of 22½ radius. Rain was falling between 1h. and 2h. a.m.
THURS.	Nothing was shewn till noon. During the remainder of the day, positive with strong tension, except at midnight, when nothing was shewn.		The sky was nearly overcast till 10h. a.m., about one-half covered till 5h. p.m., and generally clear afterwards. Cirrostratus and scud were the prevailing clouds. A heavy shower of rain fell at 6h. a.m.
FRID.	Nothing was shewn during the remainder of the week.		Clear till 9h. a.m., and about three-fourths of the sky were covered during the remainder of the day. Cirrostratus and scud were the prevailing clouds. The magnets were greatly disturbed during the day.
SAT.			Overcast with cirrostratus and scud throughout the day. Rain commenced falling soon after noon, and continued falling heavily at intervals during the remainder of the day. After 1h. 30m. p.m. the readings of the barometer declined rapidly; its lowest reading occurred at 7h. 30m. p.m., which was 29,258 in. The magnets were very greatly disturbed during the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 50·9; and the mean reading at 7H. 30M. P.M., was 52·7; the mean readings at the Royal Observatory for the same times were 51·2 and 52·3 respectively.

† The *mean* direction of the wind for the week was S.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, October 30th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 44.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
ALL CAUSES	465	311	169	945	1046
SPECIFIED CAUSES	465	309	169	943	1039
I.—Zymotic Diseases	190	57	29	276	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	22	13	90	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	73	37	23	133	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	101	109	33	243	335
V.—Diseases of the Heart and Blood-vessels	3	13	11	27	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	29	15	79	74
VII.—Diseases of the Kidneys, &c.	1	7	3	11	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	7	4	12	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	..	4	2
XI.—Old Age	..	..	36	36	65
XII.—Violence, Privation, Cold and Intemperance	3	14	2	19	29
I.—Small Pox	25	3	..	28	15
Measles	43	..	..	43	36
Scarlatina	57	4	..	61	44
Hooping Cough	12	..	..	12	32
Croup	4	..	..	4	8
Thrush	6	..	..	6	5
Diarrhœa	14	3	8	25	17
Dysentery	2	3	2	7	4
Cholera	..	1	..	1	1
Influenza	..	..	1	1	3
Ague	1	..	..	1	1
Remittent Fever	1	..	..	1	1
Typhus	21	37	15	73	36
Erysipelas	3	6	3	12	7
Syphilis	1	..	..	1	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	1	1	3
Dropsy	..	5	5	10	24
Abscess	..	1	..	1	2
Noma	..	..	..	..	.1
Mortification	2	1	1	4	4
Purpura	..	2	..	2	.4
Scrofula	4	1	..	5	4
Cancer	..	11	3	14	14
Tumour	..	1	..	1	.5
Gout	..	..	..	..	1
Atrophy	30	..	..	30	14
Debility	17	..	..	17	22
Malformations	2	..	..	2	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	..	3	3	13
III.—Cephalitis	11	2	1	14	12
Hydrocephalus	31	..	..	31	32
Apoplexy	1	9	11	21	23
Paralysis	..	9	8	17	19
Convulsions	22	..	..	22	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	2	5	..	7	5
Insanity	..	3	..	3	2
Delirium Tremens	..	5	..	5	2
Disease of Brain, &c.	6	4	3	13	11
IV.—Laryngitis	2	1	..	3	2
Quinsey	2	..	..	2	2
Bronchitis	20	9	7	36	39
Pleurisy	..	1	..	1	3
Pneumonia	50	7	5	62	109
Hydrothorax	..	..	3	3	5
Asthma	1	1	7	9	24
Phthisis (or Consumption)	23	83	10	116	134
Disease of Lungs, &c.	3	7	1	11	16
V.—Pericarditis	..	3	1	4	2
Aneurism	..	2	..	2	1
Disease of Heart, &c.	3	8	10	21	31
VI.—Teething	4	..	..	4	14
Gastritis	1	1	1	3	15
Enteritis	7	3	3	13	
Peritonitis	3	5	1	9	3
Tabes Mesenterica	13	..	..	13	10
Worms	..	..	..	..	1
Ascites	..	..	1	1	2
Ulceration (of Intestines, &c.)	2	1	..	3	2
Hernia	..	..	2	2	2
Colic or Ileus	1	..	..	1	2
Intussusception	..	..	1	1	1
Stricture (of the Intestinal Canal)	..	..	..	..	1
Hæmatemesis	..	1	1	2	1
Disease of Stomach, &c.	2	1	1	4	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	1	..	1	3
Jaundice	1	..	..	1	2
Disease of Liver, &c.	1	16	4	21	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	1	..	..	1	.5
Ischuria	..	..	..	..	.1
Diabetes	..	1	..	1	1
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	5	3	8	6
VIII.—Childbirth	..	10	..	10	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	3	..	3	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	1	1	2	4
Disease of Joints, &c.	1	6	3	10	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	1	1	..	2	.2
Ulcer	1	..	..	1	.3
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	36	36	65
XII.—Intemperance	..	2	..	2	1
Privation	..	..	..	..	.7
Violent Deaths	3	12	2	17	28
Causes not Specified	..	2	..	2	7

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)	Males 528, Females 518, Total 1046	Deaths registered in the Week	Males 452, Females 493, Total 945
Births registered in the Week	Males 658, Females 633, Total 1291		

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	122	160
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmouton, *viz. Hampstead*	20.5	376,396	184	191	270
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	170	212
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	192	296
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	270	353
TOTALS	115.5	1,948,211	1046	945	1291

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Aug.	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept.	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.
BIRTHS	1240	1232	1223	1222	1295	1277	1162	1260	1454	1241	1254	1257	1291
DEATHS (except from Violence)	944	1080	1046	1059	1014	1012	1123	1022	1041	995	940	951	928
Deaths (except from Violence) at 60 yrs. & upwards	141	205	195	209	183	164	196	184	192	193	206	168	167
Diarrhœa	106	158	138	124	108	119	95	89	53	45	31	33	25
Typhus	55	70	62	74	77	81	111	77	79	79	93	78	73
Purpura	1	..	5	1	1	3	1	1	..	3	1	1	2
Mean Temperature	62°.6	63°.2	64°.1	60°.3	54°.3	56°.3	54°.1	56°.1	51°.7	53°.0	54°.8	53°.5	49°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 48.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 30th. The following selection of cases is made from the returns for the week ending Oct. 23rd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 2 mon. (*no inquest*), fell out of the arms of nurse, when on the street ..... *

Licensed victualler, 57, accidental death, by a fall from a ladder ..... *

F. 59, natural death, accelerated by a fall, causing wound and rupture of a vessel of the head ..... *

M. 19, mortal concussion of the body, by falling off a moveable crane, 20 feet high ..... *instantaneous*

F. 56, (*no inquest*) { injury of the head ..... *3 weeks*; erysipelatous inflammation ..... *12 days*

It should have been stated how the injury was caused.

Wounds:—

Powder refiner, 30, cut his throat in a temporary state of insanity ..... *

Drowning:— *duration*

Son of a servant, 8 mon., found dead in the Regent's Canal, at Hoxton, appended to his mother, also apparently drowned.

F. servant (single woman), 24, found dead in the Regent's Canal, at Hoxton, apparently drowned, without marks of violence.

Cooper, 28, drowned in the Surrey Canal—no proof how he came into the water.

M. (person and age unknown), found in the River Thames.

Hanging and Suffocation:—

Retired licensed victualler, 84, suicide by hanging himself, being of unsound mind, from bodily infirmity and old age.

Daughter of a plasterer, 1 day, suffocated at the breast of her mother, accidentally.

Poison:— *duration*

M. 17, poisoned himself with oil of bitter almonds, in a state of temporary derangement ..... *

Daughter of a lace porter, 10, accidentally poisoned by an irritant and poisonous potion from berries, supposed to be innoxious—given without intention to destroy life ..... *

Widow of a stationer, 76, natural death, accelerated by laudanum, taken medicinally, and without intention to destroy life ..... *

M. 8 days, convulsions, resulting from too great a quantity of aniseed administered to him ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:— *duration*

F. 41 (*post mort.*), phthisis ..... *14 months*

St. George's II.:—

M. 11, hectic fever—abscesses in lower extremities ..... *

M. 46, fever ..... *

M. 40, anasarca—chronic pleurisy ..... *

M. 4, ophthalmia ..... *

M. 39 (*post mort.*), chronic pleurisy—anasarca—disease of the kidneys ..... *

M. 43, anasarca—diseased heart ..... *

M. 39, diseased heart ..... *

F. 59 (*post mort.*), scirrhus of mamma, uterus, liver, and intestine, causing stricture ..... *

F. 45, dropsy and diseased heart ..... *

M. 34 (*post mort.*), paralysis—scrofulous tubercle in the medulla oblongata—sloughing of back—inflamed bladder and kidneys ..... *

Westminster II.:—

M. 12, caries of temporal bone, perforating into the brain ..... *7 weeks*

Charing Cross II.:—

F. 25 (*post mort.*), sero-purulent effusion in left side of chest—ulceration of the pleura, the consequence of preceding inflammation ..... *

F. 18, acute mania—serous effusion between dura mater and cerebrum ..... *1 week*

Middlesex II.:—

F. 48, cancer uteri ..... *

F. 50, cancer mammæ ..... *2 years*

University College II.:—No deaths registered.

Royal Free II.:—No deaths registered.

Fever II.:— *duration*

M. 63, { fever ..... *about 8 days*; in hospital 30 hours.

M. 28, (*post mort.*) { pneumonia ..... *14 days*; consolidation of right lung—pleurisy—pericarditis—lymph and pus in pericardium ..... *about 4 days*

M. 60, (*post mort.*) { typhus ..... *10 days*; in hospital 3 days.

M. 62, (*post mort.*) { typhus ..... *12 days*; in hospital 4 days.

F. 44, (*post mort.*) { typhus—effusion of serum beneath arachnoid ..... *; in hospital 8 days.

F. 30, (*post mort.*) { fever ..... *about 30 days*; relapse ..... *8 days*; phthisis ..... *

Small Pox II.:—

F. 5, small pox, confluent (unprotected) ..... *21 days*

M. 25, { small pox, confluent ..... *21 days*; vaccinated when young in Germany—one good cicatrix.

M. 33, { small pox, confluent ..... *; vaccinated in Wiltshire—one good cicatrix.

F. 23, { small pox, confluent (unprotected) .. *; in hospital 26 days.

King's College II.:—

M. 58, phthisis ..... *many months*

St. Bartholomew's II:—

M. 19, peritonitis ..... *

M. about 40, fever—dropsy—disease of the liver ..... *

M. 15, water on the brain ..... *

M. 27, hæmoptysis—emphysema—tubercles and cavities in the lungs ..... *

F. 48, hepatitis ..... *

London II.:—

M. 45, { pneumonia ..... *10 days*; abscesses around the pharynx and œsophagus ..... *7 days*; delirium tremens ..... *3 days*

F. 48, strangulated hernia ..... *

St. Thomas' II.:— *duration*

F. 50, corroding ulceration of uterus ..... *some years*

F. 42, febris ..... *18 days*

M. 21, gangrene of lung—syphilis ..... *3 weeks*

M. 26, diseased heart—hæmorrhage ..... *8 weeks*

M. 41, ascites ..... *

M. 37, (*post mort.*) { phthisis ..... *7 months*; hæmoptysis ..... *

M. 23, { albuminuria ..... *8 months*; typhus ..... *14 days*

M. 63 (*post mort.*), disease of the bladder, and stricture ..... *2 years*

M. 47, strangulated hernia—operation—inflammation ..... *

M. 18, tuberculous disease of the kidneys—effusion on the brain ..... *

Guy's II.:—

M. 38, diffused inflammation of the cellular tissue about the arm and throat ..... *

M. 39, pleuro-pneumonia ..... *8 weeks*

M. 38, phthisis ..... *

M. 19, anasarca ..... *5 weeks*

M. 36, { disease of aorta ..... *3 months*; anasarca ..... *

F. 14, typhus ..... *3 weeks*

M. 25, sweeps' cancer ..... *

F. 42, malignant disease of the rectum ..... *

M. 35, stricture ..... *

Royal Ordnance II.:—No deaths registered.

Dreadnought II.:—

M. 16, (*post mort.*) { typhus ..... *9 days*; extensive ulceration of Peyer's glands, and appendix vermiformis—enlargement of the mesenteric glands.

M. 17, (*post mort.*) { acute dysentery ..... *3 weeks*; sloughing of the whole of the mucous membrane of the large intestine.

M. 39, (*post mort.*) { pneumonia ..... *6 days*; the right lung in a state of grey hepatization, weighing 4 lbs.; congestion of the brain—effusion of serum into ventricles.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 2, variola ..... 14 *days*
second attack—vaccinated about 21 months ago without effect.
F. 8 mon., small pox ..... 9 *days*
first attack—not vaccinated.
M. 3, { confluent small pox ..... 3 *weeks*
convulsions ..... *
M. 5 mon., variola (not vaccinated) ..... 5 *days*
M 26, confluent small pox (after cow pox) .. 15 *days*
M. 10 weeks, small pox ..... 1 *week*
M. 29, small pox (not vaccinated) ..... 12 *days*
F. 2, small pox (not vaccinated) ..... 10 *days*
F. 10 mon., small pox (natural) ..... 14 *days*
M. 2, variola confluens (without vaccination) .. 11 *days*
F. 3, variola confluens ..... 14 *days*
F. 11 mon., small pox (not vaccinated) ..... 14 *days*
F. 2, variola (not vaccinated) ..... 7 *days*
M. 2, confluent small pox (not vaccinated) .... *
M. 2, small pox (vaccinated when 2 mon. old) .. *
F. 6, small pox ..... 10 *days*
first attack—not vaccinated.
F. 2, variola ..... 14 *days*
M. 2, small pox, confluent (natural—not vaccin.) *
M. 5 mon., small pox (not vaccinated) ..... 8 *days*
F. 4 mon., variola ..... 10 *days*
vaccinated a month ago without effect.
M. 9 mon., ulceration of the mouth and general debility, the consequence of small pox (not vaccinated) ..... 7 *weeks*
M. 31, small pox ..... 7 *days*
first attack—vaccinated with effect at 7 years of age.
M. 3 mon., { small pox ..... 5 *weeks*
convulsions ..... 1 *day*
vaccinated with effect 2 months before.
M. 1, small pox (first attack—not vaccinated), 11 *days*
M. 6, small pox ..... 10 *days*
M. 10 mon., small pox (no medical attendant) *
M. 2 small pox ..... 9 *days*
vaccinated a year ago without effect.
F. 8, small pox* ..... 14 *days*
vaccinated 5 years ago without effect.
F. 3, variola (not vaccinated) ..... 3 *weeks*
M. 1, small pox, with convulsions ..... 8 *days*
without vaccination.
M. 3, variola ..... 14 *days*
vaccinated without effect.
F. 3, variola ..... 3 *weeks*
twice vaccinated without effect.
F. 10 mon., variola ..... 7 *days*
vaccinated without effect.
M. 2, variola confluent (not vaccinated) ..... 14 *days*
M. 7, small pox ..... 10 *days*
F. 11, small pox (vaccinated) ..... 13 *days*
M. 1, variola ..... 14 *days*
M. 1, small pox (not vaccinated) ..... 5 *days*
F. 3, small pox ..... 14 *days*
vaccinated 3 weeks ago without effect.

See Return of Small Pox Hospital.

Typhus, &c.

PADDINGTON; St. John.
F. 1 mon., { low fever ..... 3 *days*
convulsions ..... *

CHELSEA; North West.
F. 78, fever ..... 5 *days*

——— North-east.
F. 15, { diarrhœa ..... 2 *days*
typhoid fever ..... 3 *days*

ST. GEORGE; Hanover-square.
M. 47, { fever ..... 10 *days*
pneumonia ..... 5 *days*

WESTMINSTER; St. John.
M. 37, synochus ..... 11 *days*
F. 14, fever and enteritis ..... 2 *days*
F. 5, congestive fever ..... 7 *days*

——— St. Margaret.
F. 39, fever ..... 2 *weeks*

ST. MARTIN-IN-THE-FIELDS; Charing Cross.
M. 62, typhus ..... 1 *week*

——— Long Acre.
M. 62, cynanche—typhus ..... 1 *week*

ST. JAMES, WESTMINSTER; Berwick Street.
M. 13, typhus ..... *

——— Golden-square.
F. 3, convulsions during incipient fever ..... *

ST. MARYLEBONE; All Souls.
M. 43, typhus ..... 12 *days*

——— The Rectory.
F. 66, typhus ..... *

ST. PANCRAS; Somers Town.
M. 21, { typhus ..... 6 *weeks*
laryngitis ..... 5 *days*
F. 66, { mania ..... 6 *months*
nervous fever ..... 5 *days*

ISLINGTON; West.
M. 4, { fever ..... 8 *days*
abscess of the neck ..... 3 *days*

——— East.
M. 20, { miliary fever ..... 24 *days*
pneumonia ..... *
M. 16, typhus ..... 28 *days*

Typhus, &c. (continued):— duration

ST. GILES-IN-THE-FIELDS; South.
M. 13, typhus ..... *

——— North.
M. 50, fever ..... *
F. 55, { fever ..... 3 *weeks*
crysipelas ..... 1 *week*
peritonitis ..... 2 *days*

STRAND; St. Clement Danes.
M. 55, { fever ..... 1 *week*
pericarditis ..... *

——— St. Ann.
F. 19, { typhus ..... 3 *weeks*
sphacelus ..... *

HOLBORN; St. George the Martyr.
F. 2, typhus ..... 1 *month*

——— St. Andrew (East).
M. 12, typhus ..... *

——— Saffron-hill.
M. 2, continued fever ..... 14 *days*

CLERKENWELL; Pentonville.
M. 23, fever ..... *

——— Goswell-street.
M. 4, fever ..... 4 *weeks*

——— St. James.
M. 47, { typhus ..... 7 *days*
pneumonia ..... 4 *days*

ST. LUKE; Finsbury.
F. 1, fever ..... 7 *days*

EAST LONDON; St. Botolph.
F. 48, fever—congestion of the lungs ..... 7 *days*

——— Cripplegate.
F. 36, febris gastrica—peritonitis ..... *
F. 14, typhus ..... *
F. 4, typhus ..... 3 *weeks*

WEST LONDON; North.
F. 79, typhus ..... *

ST. LEONARD; Hoxton New Town.
M. 8, typhus ..... *

SHOREDITCH; Haggerstone, West.
M. 62, typhus ..... *
M. 22, typhus ..... *
F. 77, typhoid fever ..... *

BETHNAL GREEN; Hackney-road.
F. 4, synochus—serous affection of the brain .. *

WHITECHAPEL; Spitalfields.
M. 11, typhus ..... 6 *weeks*

——— North.
M. 39, { rheumatic fever ..... 1 *week*
typhus ..... 2 *weeks*

——— Aldgate.
M. 72, typhus ..... 9 *days*

ST. GEORGE-IN-THE-EAST; St. Paul.
M. 19, fever ..... 22 *days*
F. 66, { fever ..... 5 *days*
diarrhœa ..... 7 *hours*

STEPNEY; Limehouse.
M. 7, { fever ..... 1 *month*
cerebral effusion ..... 3 *days*

POPLAR; Poplar.
M. 7 mon., { typhus ..... 4 *days*
convulsions ..... 6 *hours*
F. 8, fever ..... 17 *days*

ST. SAVIOUR; Christchurch.
M. 19, typhus ..... *

ST. OLAVE; St. John.
M. 10, { febris ..... 14 *days*
diarrhœa ..... 7 *days*

BERMONDSEY; St. Mary Magdalen.
M. 21, typhus ..... *

——— St. James.
M. 70, decay of nature—continued fever .... 1 *month*

ST GEORGE, SOUTHWARK; Borough-road.
F. 3, fever ..... 1 *month*

——— London-road.
M. 24, typhus ..... 7 *days*

ST. MARY NEWINGTON; St. Peter, Walworth.
M. 6, typhus ..... 9 *days*

——— Trinity.
M. 39, typhus ..... *
F. 6, typhus gravior ..... 17 *days*
F. 64, typhus ..... *
F. 2, { fever ..... 3 *weeks*
diarrhœa ..... 1 *week*

LAMBETH; Kennington (first part).
F. 6, { low fever ..... 7 *days*
hydrocephalus ..... 7 *days*

CAMBERWELL; Peckham.
M. 19, fever ..... 1 *month*

ROTHERHITHE; Rotherhithe.
F. 45, typhus ..... 12 *days*

GREENWICH; St. Nicholas, Deptford.
M. 60, typhoid fever ..... 6 *days*

——— Woolwich Arsenal.
F. 5, typhus ..... 8 *days*

——— East.
F. 17, synochus ..... 10 *days*

Typhus, &c. (continued):— duration

LEWISHAM; Lee.
M. 33, febris nervosa ..... 1 *month*
inflammation of medulla oblongata, accompanied by convulsions.

See Hospital Returns.

Ague:—
M. 26, ague ..... *

Remittent Fever:—
M. 9 mon., remittent fever ..... *
F. 30, { hæmorrhagia ..... *
diarrhœa ..... 4 *months*
remittent fever ..... 4 *weeks*
F. 16, remittent fever ..... *

Infantile Fever:—
M. 2, infantile fever ..... 4 *months*
F. 1, { infantile remittent fever ..... 3 *weeks*
gastro-enteritis ..... 7 *days*

Syphilis:—
M. 9 wks., syphilis ..... *from birth*
M. 4 wks., secondary syphilis ..... *

See Return of St. Thomas' Hospital.

Malformation:—
F. 3 days, malformation of mouth and pharynx.
F. 5 days, cyanosis.

Hernia:—
F. 82, hernia ..... *

See Returns of London and St. Thomas' Hospital.

Diabetes:—
F. 28 (*post mort.*), diabetes—phthisis ..... *

Stone:—
M. 36 (*post mort.*), stone in the bladder, and diseased kidneys ..... 2 *years*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 42, (*post mort.*) { childbirth ..... 5 *days*
inflammation of uterus and uterine appendages.
effusion of fluid in the peritoneal cavity.
F. 23 (*inquest*), natural—delivery of a female child ..... 4 *days*
F. 44, { childbirth ..... 6 *days*
peritonitis ..... 3 *days*
F. 42 (*inquest*), natural death, from phlegmasia dolens, after miscarriage ..... 3 *days*
F. 39, puerperal peritonitis ..... 9 *days*
F. 21, puerperal peritonitis ..... 4 *days*
F. 32, { puerperal peritonitis ..... 4 *days*
childbirth ..... 6 *days*
F. 41, childbirth, flooding, and fatal syncope .. *
F. 21, irritation of the liver, stomach, and bowels, arising from pregnancy ..... 3 *months*
F. 24, childbirth ..... *

Abscess of Breast:—
F. 25, { abscess of right breast ..... 7 *days*
exhaustion of nervous system, subsequent to the bursting of abscess.
Query—Did this occur after Childbirth?

Disease of Lungs and Childbirth:—
F. 40, { disease of lungs ..... *many years*
exhaustion after childbirth ..... 12 *days*

Delirium Tremens:—
M. 35, delirium tremens ..... 2 *days*
M. 42, delirium tremens ..... 9 *days*

Bronchitis and Delirium Tremens:—
M. —, { bronchitis ..... 10 *years*
delirium tremens ..... 1 *week*

Intemperance:—
M. 69, old age and decay of nature—intemperance ..... *many months*
M. 52, intemperance—phthisis ..... 6 *months*

Privation:—
F. 9 mon., { (*inquest*), immutrition, alleged to have been produced by neglect and starvation by a nurse, 3 *wks. before death*
died in convulsions ..... *

Want of Breast-milk:—
F. 22 days, atrophy—want of breast-milk .... *from birth*
F. 1 mon., wasting away, from want of breast milk ..... *
M. 1 day, inanition.
M. 5 weeks, atrophy from want of breast-milk ..... *from birth*
M. 19 days, want of breast-milk, the mother having died 5 days after the birth.
F. 16 days, inanition ..... *
F. 3 wks, inanition.

Purpura:—
F. 9, purpura ..... 3 *days*

Hæmorrhage:—
F. 63, natural—sudden, from rupture of a blood-vessel ..... *

Disease of Liver; Hæmatemesis:—
M. 29, { disease of liver ..... *long standing*
ascites ..... 18 *months*
hæmatemesis ..... 2 *days*
M. 66, { diseased liver ..... *
dropsy ..... 7 *weeks*
hæmatemesis ..... 2 *hours*

Disease of Stomach, and Hæmatemesis:—
F. 42, { organic disease of stomach ..... *long standing*
hæmatemesis ..... 3 *days*
serous apoplexy ..... 12 *hours*

Miscellaneous Causes:—
F. 7, abscess of and under the tongue—hæmorrhage from lingual artery ..... 17 *days*
M. 66, physconia ..... 10 *months*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 14; apoplexy, 3; disease of the heart, 3; rupture of a blood-vessel, 1; pulmonary apoplexy, 1; childbirth, 2; starvation, 1; other specified causes, 3; "natural causes," "found dead," "visitation of God," &c., 8.—TOTAL, 36 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 34.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 30*th October*, 1847.

Day. 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
OCTOBER,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	24							61·5	31·0	52·0	51·2					W.S.W. and S.W.	S.W.	1·5	0·0	0·1	210	7·5	0·03
MON.	25		29·940	50·5	39·0	44·1	38·5	56·0	26·5	51·2	50·2	5·6	10·2	1·5	— 4·4	S.W. and S.S.W.	W.S.W. and S.W.	2·5	0·0	0·1	69	4·6	0·00
TUES.	26		30·250	53·0	35·2	45·1	40·5	58·4	34·3	51·8	49·8	4·6	10·6	1·5	— 2·7	S.W. and Calm	S. S. by W. and Calm	0·0	0·0	0·0	40	5·9	0·00
WED.	27	Greatest declination N.	30·254	54·8	47·0	50·1	46·1	58·0	46·5	50·2	49·0	4·0	7·6	1·2	+ 2·7	Calm and S.S.W.	S.S.W.	0·0	0·0	0·0	130	9·3	0·25
THU.	28		30·208	56·0	49·2	52·7	51·2	63·5	44·0	51·2	49·5	1·5	3·8	0·6	+ 5·1	S. and S. by W.	S.S.W. and Calm	0·0	0·0	0·0	65	10·0	0·00
FRI.	29		30·102	60·6	50·6	55·5	51·8	75·8	35·0	52·0	50·0	3·7	8·3	0·6	+ 8·9	S.S.W.	W.S.W.	0·0	0·0	0·0	60	8·6	0·00
SAT.	30	Last Quarter	30·117	55·9	44·0	51·5	47·4	63·2	47·5	50·5	50·2	4·1	10·2	0·7	+ 5·4	W.N.W.	S and S.S.W.	3·5	0·0	0·3	195	9·0	0·00
MEANS			30·145	55·1	44·2	49·8	45·9	62·3	37·8	51·3	50·0	3·9	8·5	1·0	+ 2·5	†					Sum 760	7·8	Sum 0·28

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak at noon. Nothing was shewn at any other examination.		The sky was generally overcast during the day with cumulostratus, cirrostratus, and scud, till 5h. p.m., and nearly clear afterwards. Rain was falling during the afternoon. At 6h. 23m. a.m. a faint streamer of an aurora borealis was seen, and between this time and 10h. p.m. occasional streamers were seen; at 10h., and again at midnight the aurora borealis was magnificent. The magnetic instruments were very greatly disturbed during the whole day. At about 10h. p.m. the horizontal force magnet was in a position which it had never reached since the establishment of the magnetic observatory, and such as to shew a great decrease of the horizontal component of the magnetic dip.
MON.	Nothing was shewn till 8h. p.m. From 8h. p.m. till 10h. p.m. positive with tension variable. Nothing was shewn afterwards.		The amount of cloud was variable till noon, nearly overcast till 6h. p.m., and generally clear afterwards; cirrostratus and scud were the prevailing clouds. The aurora borealis continued visible till 2h. a.m., and the magnetic instruments were disturbed till towards the evening of this day.
TUES.	Positive and tension strong from 9h. 30m. a.m. till 4h. p.m. Nothing was shewn at any other times.		One-half of the sky was covered till 9h. a.m., overcast till 6h. p.m., and clear afterwards. Cumulostratus, cirrostratus, and scud were the prevailing clouds.
WED.	Nothing was shewn throughout the day.		The sky was generally overcast throughout the day, except at 4h. a.m., when about one-third of the sky was covered; cirrostratus and scud were the prevailing clouds. Rain was falling during the afternoon and evening.
THURS.	Nothing was shewn throughout the day.		The sky was overcast with cirrostratus throughout the day. Rain was falling from 0h. a.m. till 9h. a.m.
FRID.	Nothing was shewn till 3h. 30m. p.m.; from that time till 8h. p.m. positive and weak. Nothing was shewn afterwards till near midnight, when it was positive with very weak tension.		The sky was overcast till 6h. a.m.; from that time till 2h. p.m. the amount of cloud was variable, and overcast afterwards.
SAT.	Positive and very weak at 4h. p.m.: nothing was shewn at any other times.		The sky was generally covered with cirrostratus of a variable character throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 45·1; and the mean reading at 7H. 30M. P.M., was 52·2; the mean readings at the Royal Observatory for the same times were 45·1 and 51·0 respectively.

† The *mean* direction of the wind for the week was S.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, November 6th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 45

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Autumns
ALL CAUSES	542	317	193	1052	1046
SPECIFIED CAUSES	541	317	193	1051	1039
I.—Zymotic Diseases	248	53	25	326	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and Other Diseases of uncertain or variable Seat	70	23	12	105	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	64	32	24	120	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	104	125	52	281	333
V.—Diseases of the Heart and Blood-vessels	4	24	12	40	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	44	25	16	85	74
VII.—Diseases of the Kidneys, &c.	2	10	5	17	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	1	13	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	2	11	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2
XI.—Old Age	..	..	42	42	65
XII.—Violence, Privation, Cold and Intemperance	2	4	2	8	29
I.—Small Pox	26	..	..	26	15
Measles	71	..	..	71	36
Scarlatina	61	3	..	64	44
Hooping Cough	25	..	..	25	32
Croup	6	..	..	6	8
Thrush	4	..	..	4	5
Diarrhœa	18	2	8	28	17
Dysentery	3	4	1	8	4
Cholera	1	..	..	1	1
Influenza	..	..	2	2	3
Ague	..	..	..	..	1
Remittent Fever	..	..	..	..	1
Typhus	26	42	12	80	36
Erysipelas	4	2	2	8	7
Syphilis	3	..	..	3	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	..	..	1	3
Dropsy	4	7	4	15	24
Abscess	..	..	..	..	2
Noma	1	..	..	1	.1
Mortification	..	1	1	2	4
Purpura	..	..	..	..	.4
Scrofula	7	..	..	7	4
Cancer	..	8	2	10	14
Tumour	..	..	..	..	.5
Gout	..	1	1	2	1
Atrophy	24	2	2	28	14
Debility	24	..	..	24	22
Malformations	4	..	..	4	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	5	4	2	11	13
III.—Cephalitis	5	5	2	12	12
Hydrocephalus	25	..	..	25	32
Apoplexy	2	4	7	13	23
Paralysis	..	10	13	23	19
Convulsions	28	1	1	30	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	3	..	4	5
Insanity	..	..	..	..	2
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	3	6	1	10	11

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Autumns
IV.—Laryngitis	5	..	1	6	2
Quinsey	4	1	..	5	2
Bronchitis	18	12	19	49	39
Pleurisy	..	2	3	5	3
Pneumonia	58	5	5	68	109
Hydrothorax	1	2	1	4	5
Asthma	..	2	12	14	24
Phthisis (or Consumption)	15	93	10	118	134
Disease of Lungs, &c.	3	8	1	12	16
V.—Pericarditis	1	2	..	3	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	3	21	12	36	31
VI.—Teething	8	..	..	8	14
Gastritis	1	2	..	3	15
Enteritis	6	3	1	10	
Peritonitis	3	1	1	5	3
Tabes Mesenterica	16	1	..	17	10
Worms	1	..	..	1	1
Ascites	..	1	..	1	2
Ulceration (of Intestines, &c.)	2	2	2	6	2
Hernia	..	..	..	..	2
Colic or Ileus	..	2	1	3	2
Intussusception	..	1	..	1	1
Stricture (of the Intestinal Canal)	..	..	1	1	1
Hæmatemesis	..	2	1	3	1
Disease of Stomach, &c.	2	1	4	7	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	1	1	2	3
Jaundice	2	3	1	6	2
Disease of Liver, &c.	3	5	3	11	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	1	..	1	2	.1
Diabetes	1	1	..	2	1
Cystitis	..	1	1	2	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	2	..	2	1
Disease of Kidneys, &c.	..	6	3	9	6
VIII.—Childbirth	..	10	..	10	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	1	1	1
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	4	2	6	4
Disease of Joints, &c.	2	3	..	5	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	1	..	1	.2
Ulcer	..	..	..	..	.8
Fistula	..	1	..	1	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	42	42	65
XII.—Intemperance	..	1	..	1	1
Privation	..	..	..	..	.7
Violent Deaths	2	3	2	7	28
Causes not Specified	1	..	..	1	7

		5 Autumns.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528
	Females	518
	Total	1046
Deaths registered in the Week	Males	529
	Females	523
	Total	1052
Births registered in the Week	Males	682
	Females	654
	Total	1336

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842–6, and corrected for increase of Population 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	151	197
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	207	256
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	189	225
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	221	298
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	284	360
TOTALS	115.5	1,948,211	1046	1052	1336

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th Aug.	21st Aug.	28th Aug.	4th Sept.	11th Sept.	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.
BIRTHS	1232	1223	1222	1295	1277	1162	1260	1454	1241	1254	1257	1291	1336
DEATHS (except from Violence)	1080	1046	1059	1014	1012	1123	1022	1041	995	940	951	928	1045
Deaths (except from Violence) at 60 yrs. & upwards	205	195	209	183	164	196	184	192	193	206	168	167	191
Diarrhœa	158	138	124	108	119	95	89	53	45	31	33	25	28
Typhus	70	62	74	77	81	111	77	79	79	93	78	73	80
Purpura	..	5	1	1	3	1	1	..	3	1	1	2	..
Mean Temperature	63°2	64°1	60°3	54°3	56°3	54°1	56°1	51°7	53°0	54°8	53°5	49°8	50°5

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	39	40	41	42	43	44	45	Average of 7 weeks
1840	882	819	889	860	891	1001	910	893
1841	907	843	837	802	819	840	841	847
1842	952	873	849	891	992	981	956	923
1843	1068	1083	977	1133	1143	1087	1043	1076
1844	944	974	1031	908	948	979	1002	969
1845	869	867	797	782	785	959	955	859
1846	813	949	919	835	896	991	958	909
Average of 7 yrs	919	915	900	887	925	978	952	926
1847	1052	1143	1022	953	967	945	1052	1019

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		...

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Dec. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	542	255	287
15—35	136	125	11
35—55	138	100	38
55 and upwards	236	179	57
All Ages	1052	659	393

In Week ending Nov. 6th, causes of Deaths were;—

(1) Certified by *written statement* of Medical Attendant in ..... 980 cases
(2) Attested by Coroner, or stated by him to be "natural," "sudden," or not ascertainable, in ..... 25 "
(3) Stated to have had no medical treatment ..... 9 "
(4) Not certified, or not otherwise than by verbal statement ..... 38 "

Total .... 1052 "

Cases included under first and second heads show a proportion to the total number, equal to 95 *per cent.* Under the fourth head are probably included some cases which had no medical attendance.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 44.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 6th. The following selection of cases is made from the returns for the week ending Oct. 30th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— duration

In St. George's Hospital, gardener, 40 (*post mort.*), fracture of cervical vertebra—fell from a walnut tree at Frogmore farm, Mortlake, when thrashing walnuts ..... 6 *days*

In St. George's Hospital whitesmith, 52, wound in the head, extending into the lateral sinus—fell when at work on a scaffold at Archbishop Tennison's chapel, Regent-street—his head struck the spike of railing, 5 *days*

Labourer, 48 (*post mort.*), fracture of the skull, and shock by falling through the well of a staircase, when at work at an unfinished house in Ennismore-place, Kensington .. *a few min.*

M. 25, fracture of his skull, by throwing himself out of a window in the Debtor's prison (temporary insanity) ..... 10 *min.*

Umbrella-maker, 52, accidental death from a fall down stairs ..... 3 *days*

In St. George's Hospital, labourer, 24, internal hæmorrhage—fell when driving a cart in Pelham-road, Kensington—the wheels passed over his body ..... *about* 30 *min.*

Fractures and Contusions (continued):— duration

In St. George's Hospital, blacksmith and farrier, 40 (*post mort.*), fracture of the skull, and laceration of the brain—kicked by a horse which kicked at a mule he was shoeing in his shop, at New Manor-street, Chelsea ..... 4 *days*

M. 27 (*no inquest*), lumbar abscess, originating from accident ..... *

M. 4 (*post mort., no inquest*), concussion of the brain ..... 36 *hours*

Wounds:—

M. 40, (*no inquest*) { traumatic erysipelas of the arm from slight abrasion of the thumb ..... 10 *days*; jaundice ..... *some time*

Drowning:— duration

M. formerly a gentleman's servant, 63, suicide by drowning (insane at the time).

Burns and Scalds:—

M. 2, accidental burns caused by clothes taking fire ..... *

Burns and Scalds (continued)— duration

In St. George's Hospital, bricklayer, 33, scald of the legs and back, from falling when intoxicated into hot wort, at the Star Brewery, Old Brompton ..... 7 *days*

In St. George's Hospital, son of a shoe-maker, 3 (*post mort.*), scald of the back and thighs by the falling of a kettle from the fire, near which deceased was sitting ..... 30 *days*

Daughter of a police constable, 8 mon. (*no inq.*), scald of the chest ..... 7 *days*
pneumonia—meningitis ..... 2 *days*

Poison:—

In St. George's Hospital, servant (single woman,) 20 (*post mort.*), corrosive sublimate in bug poison—suicide in temporary insanity, 5 *days*

M. 70, poisoned himself with prussic acid (temporary insanity) ..... *about* 15 *min.*

F. 40 (*no inq.*), phlegmonous erysipelas ..... 24 *days* brought on from poison imbibed in the thumb, with excessive discharge of pus.

Doubtful case. In this entry it should have been stated whence the poison was derived.

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:—No deaths registered. duration

St. George's H.:—

M. 57, disease of the liver—dropsy ..... *

M. 27 (*post mort.*), urinary abscess—cavity communicating with the bladder ..... *

F. 46, disease of the heart and liver—erysipelas of the face ..... *

M. 36 (*post mort.*), ulcers of rectum—fistula in ano—operation—peritonitis—perforation *

M. 40, dropsy from diseased kidneys .... *about* 3 *weeks*

See Violent Deaths.

Westminster H.:— duration

M. 36 (*post mort.*), febris typhoides ..... 12 *days*

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 32, diseased heart ..... 3 *weeks*

M. 51, diseased liver ..... 6 *months*

M. 44, cerebral disease ..... 8 *days*

M. 32, { diseased ankle ..... 2 *years*; amputation ..... 6 *hours*

F. 58, abscess of thigh ..... *

F. 35, pericarditis—diseased kidneys ..... *

F. 23, diseased ovary ..... *

University College H.:—No deaths registered.

Royal Free H.:—No deaths registered.

Fever H.:— duration

M. 40 (*post mort.*), typhus ..... 18 *days*. in hospital 11 days.

M. 65, fever ..... 8 *days* in hospital 4 days.

F. 65, (*p.m.*) { typhus ..... 23 *days*; fatty degeneration of liver ..... *long standing* in hospital 11 days.

Fever II. (continued):— duration

F. 65, (p.m.) { fever ..... *about 30 days*; laryngitis ..... *4 days*; ulcer in ileum healing—large slough in rima glottidis.

F. 32, cholera ..... *6 days* in hospital 3 days.

F. 65, fever ..... *8 days* in hospital 4 days.

Small Pox H.:—

M. 19, small pox, confluent (unprotected) .... *13 days*

M. 25, small pox, confluent ..... *5 days* vaccinated young in Hanover—no cicatrix.

King's College H.:—

M. 58 (*post mort.*), pleuro-pneumonia .... *several days*

St. Bartholomew's H:—

M. 57, typhus ..... *

M. 38, phthisis ..... *

M. 63, disease of the spine ..... *

St. Bartholomew's H. (continued):— duration

M. 35, erysipelas ..... *

M. 28, diabetes ..... *

F. 36, peritonitis, after tapping for dropsy, dependent upon cirrhosis ..... *

F. 1, emphysema—exhaustion ..... *

F. 19 (*post mort.*), chronic endocarditis, with enlargement of liver, and dropsy ..... *

London H.:—

M. 46, aneurism of femoral artery ..... *

M. 19, tumour ..... *

M. 37, abscess ..... *

M. 21, brought to the hospital in an exhausted condition, from frequent attacks of vomiting of blood ..... *1 hour*

F. 42, { hemiplegia ..... *14 days*; apoplexy ..... *1 day*

St. Thomas' H.:—

F. 4 (*post mort.*), pneumonia ..... *

F. 33, paraplegia ..... *6 weeks* from excessive drinking.

M. 49 (*post mort.*), malignant disease of stomach *

St. Thomas' H. (continued):— duration

M. 42, { rheumatism ..... *6 months*; typhus ..... *2 weeks*

F. 33, disease of the lungs—ulceration of the cartilage of hip-joint, with dislocation and fistula ..... *

Guy's H.:—

M. 49, typhus ..... *

M. 16, renal dropsy—convulsions ..... *

F. 23, { delirium tremens ..... *3 days*; ascites—anasarca ..... *

Royal Ordnance H.:—*No deaths registered.*

Dreadnought H.:—

M. 33, (p.m.) { stricture of urethra ..... *10 months*; diarrhœa ..... *13 days*; hæmaturia ..... *10 days*; abscess in kidneys—cystitis ..... *

M. 20, (p.m.) { typhus ..... *15 days*; diarrhœa ..... *8 days*; extensive ulceration of Peyer's glands *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 1, smallpox (not vaccinated) ..... *2 weeks*

F. 6, smallpox ..... *2 weeks*

F. 3, smallpox ..... *

F. 1, { smallpox ..... *3 days*; with extensive petechial infiltration—delicate from birth.

F. 2, smallpox (not vaccinated) ..... *4 weeks*

F. 1, smallpox (not vaccinated) ..... *12 days*

F. under 1, smallpox (natural, without previous vaccination) ..... *9 days*

M. 7 mon., smallpox (after vaccination) ..... *

F. 8, smallpox (not vaccinated) ..... *14 days*

F. 13, { smallpox ..... *14 days*; general debility ..... *17 days*; not vaccinated.

M. 21, { smallpox ..... *17 days*; pneumonia ..... *17 days*; not vaccinated.

M. 5, { smallpox ..... *11 days*; not vaccinated.

F. 1, { smallpox ..... *7 days*; not vaccinated.

F. 1, smallpox ..... *

F. 3 mon., smallpox (natural, not vaccinated) *10 days*

M. 4, smallpox (not vaccinated) ..... *12 days*

M. 7 mon., smallpox (not vaccinated) ..... *14 days*

F. 3, variola (not vaccinated) ..... *8 days*

F. 1, smallpox (not vaccinated) ..... *10 days*

F. 5 weeks, smallpox ..... *1 week*

F. 4, { variola ..... *7 days*; vaccinated when 2 weeks old, not known by whom, or whether effectually.

F. 3, variola, confluent ..... *

F. 1, variola ..... *1 month*

M. 7, { smallpox ..... *5 weeks*; inflammation of the lungs ..... *7 days*

M. 1, { smallpox ..... *14 days*; vaccinated unsuccessfully.

See Return of Small Pox Hospital.

Chicken Pox:—

M. 3, varicella—febris continua ..... *

Typhus, &c.

KENSINGTON; Town.

F. 85, { fever ..... *8 weeks*; ulceration of the bowels.

WESTMINSTER; St. Margaret.

F. 22, ulceration of the bowels after fever .... *3 months*

ST. MARTIN-IN-THE-FIELDS; Long Acre.

F. 73, fever ..... *14 days*

ST. MARYLEBONE; All Souls.

F. 56, fever ..... *4 days*

——— The Rectory.

F. 2, fever ..... *

——— St. Mary.

M. 33, fever ..... *26 days*

ST. PANCRAS; Tottenham.

F. 25, typhus ..... *10 days*

——— Somers Town.

M. 47, typhus ..... *24 days*

——— Kentish Town.

F. 4, typhus ..... *12 days*

HACKNEY; Hackney.

F. 74, { fever ..... *3 weeks*; mucco-enteritis ..... *

ST. GILES-IN-THE-FIELDS; South.

M. 9, typhus ..... *

F. 30, typhus ..... *

F. 56, typhus ..... *6 days*

CLERKENWELL; Goswell-street.

M. 6, fever ..... *4 weeks*

——— St. James.

F. 4, (p.m.) { fever ..... *5 days* hastened by previous debility. chronic enlargement of liver—congestion of lungs—excessive fatigue from having walked many miles within a few days of death.

ST. LUKE; City Road.

M. 2, brain fever ..... *3 weeks*

EAST LONDON; Cripplegate.

M. 48, typhus ..... *3 days*

Typhus, &c. (continued):— duration

WEST LONDON; South.

F. 56, fever ..... *5 weeks*

CITY OF LONDON; North East.

M. 27, gastric fever ..... *14 days*

SHOREDITCH; Hoxton, Old Town.

M. 49, fever ..... *1 month*

——— St. Leonard.

M. 8, fever ..... *7 days*

F. 1, fever ..... *3 weeks*

F. 62, nervous fever, and chronic bronchitis .. *7 months*

——— Haggerstone, West.

F. 19, typhus ..... *7 days*

F. 75, typhoid fever ..... *4 or 5 days*

F. 2, fever and convulsions ..... *7 days*

BETHNAL GREEN; The Green.

M. 5, typhus ..... *7 days*

——— The Church.

M. 27, biliary fever ..... *4 days*

M. 3, malignant typhus ..... * { *two cases which have been re-registered*

F. under 1, malignant typhus .. *

——— Hackney-road.

F. 20 malignant typhus ..... *14 days*

WHITECHAPEL; North.

M. 51 fever ..... *

M. 34, { fever ..... *1 month*; diarrhœa ..... *2 months*

M. 36, fever ..... *

ST. GEORGE-IN-THE-EAST; St. Paul.

M. 52, fever ..... *10 days*

——— St. Mary's.

M. 60, fever ..... *

——— St. John.

M. 3, fever ..... *

M. 22, diarrhœa subsequent on fever ..... *

STEPNEY; Ratcliffe.

F. 70, continued fever ..... *14 days*

——— Shadwell and Wapping.

F. 8, continued fever (second attack) ..... *

F. 52, gastric fever ..... *3 weeks*

——— Mile End, Old Town (Lower).

M. 45, fever—diseased liver ..... *6 weeks*

F. 57, fever ..... *5 days*

POPLAR; Poplar.

F. 1, febris ..... *7 weeks*

ST. SAVIOUR; St. Saviour.

F. 47, fever ..... *29 days*

ST. OLAVE; St. John.

M. 9, { typhus ..... *3 weeks*; enteritis ..... *3 days*

M. 40, febris—pneumonia ..... *2 weeks*

BERMONDSEY; Leather Market.

M. 54, fever ..... *

——— St. Mary Magdalen.

F. 4, { typhus ..... *4 days*; cerebral congestion ..... *

ST GEORGE, SOUTHWARK; Borough-road.

M. 15, typhoid fever ..... *

ST. MARY NEWINGTON; Trinity.

F. 61, { fever ..... *7 days*; erysipelas of the lower extremities ..... *

F. 49, continued fever ..... *

LAMBETH; Lambeth Church (first part).

F. 41, typhus ..... *16 days*

——— Lambeth Church (second part).

M. 3, fever ..... *3 weeks*

M. 2, typhus ..... *2 weeks*

F. 4, typhus ..... *14 days*

——— Kennington (second part).

M. 31, typhus—inflammation of lungs ..... *28 hours*

F. 61, typhus ..... *7 days*

CAMBERWELL; Camberwell.

F. 29, fever ..... *4 weeks*

GREENWICH; St. Paul's, Deptford.

M. 61, typhus ..... *

M. 30, typhus—congestion of kidney and liver *

F. 2, fever ..... *1 week*

——— Woolwich Arsenal.

M. 61, { fever ..... *6 days*; paralysis ..... *1 day*

Ague:— duration

F. 5, { intermittent fever ..... *2 weeks*; coma ..... *1 week*

Remittent Fever:—

F. 2, convulsions and remittent fever—pertussis *20 days*

Syphilis:—

M. 16 days, syphilitic eruption ..... *

Malformation:—

M. 2, { malformation of the heart. anasarca ..... *3 weeks*

M. 3 wks., malformation—debility.

Hernia:—

F. 64, strangulated hernia ..... *

M. 70, rupture in the groin ..... *5 years*

Diabetes:—

See Return of St. Bartholomew's Hospital.

Stone:—

No deaths registered from this cause.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 36, { childbirth ..... *6 days*; puerperal fever ..... *

F. 35, { fever ..... *36 (hours?)*; childbirth ..... *

F. 30, puerperal fever ..... *

F. 25, { childbirth ..... *5 days*; peritonitis ..... *3 days*

F. 29, metria—typhus ..... *5 weeks*

F. 21, puerperal febris ..... *7 days*

F. 35, puerperal peritonitis ..... *4 days*

F. 23, { parturition ..... *5 days*; puerperal peritonitis ..... *4 days*

F. 35, { childbirth ..... *; puerperal convulsions ..... *6 hours*

F. 26, { childbirth ..... *4 days*; puerperal peritonitis ..... *2 days*

Delirium Tremens:—

M. 53 delirium tremens ..... *

M. 44, delirium tremens ..... *10 days* continued fever terminating in effusion from disease of the liver.

M. 48, delirium tremens ..... *6 days*

M. 47, delirium tremens ..... *14 days* accompanied with sphacelating abscesses all over the body.

See Return of Guy's Hospital.

Intemperance:—

M. 31, (*inquest—post mort.*) delirium tremens, brought on by excessive drinking .... *died suddenly*

See Return of St. Thomas' Hospital.

Privation:—

No deaths registered from this cause.

Want of Breast-milk:—

M. under 1, debility and want of breast-milk .. *

M. 7 weeks, atrophy from want of breast-milk *from birth*

M. 14 days, inanition ..... *from birth*

M. 1, weaning—diarrhœa ..... *4 months*

F. 7 weeks, inanition ..... *3 or 4 days*

Purpura:—

M. 57, purpura ..... *6 days* died rather suddenly.

F. 35, purpura, and undeveloped variola ..... *5 days*

Hæmorrhage:—

F. 66, (*inquest*) natural death from rupture of a bloodvessel ..... *

Hæmatemesis:—

F. 70, hæmatemesis—exhaustion ..... *

See Returns of London Hospital.

Disease of Liver; Hæmatemesis:—

M. 59, { hepatic disease ..... *2½ years*; hæmatemesis ..... *3 weeks*

F. 28, { hepatic induration ..... *11 months*; hæmatemesis ..... *3 weeks*

Miscellaneous Causes:—

F. 45, (*post mort.*) cirrhosis—granular disease of the kidneys ..... *

F. 52, cirrhosis of the liver ..... *

M. 3 days, premature birth at 8 months' pregnancy, the result of fright at the approach of an infuriated ox.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 13; rupture of a blood-vessel, 1; disease of the heart, 1; intemperance, 1; other specified causes, 3; "natural death," "found dead," "visitation of God," &c., 3.—TOTAL, 22 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 38.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 6th November, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 24 observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
OCTOBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	31							62·0	51·0	50·8	50·8					S.W.	S. W.	4·0	0·0	0·3	155	10·0	0·00
NOV.																							
MON.	1		30·179	62·0	51·7	56·0	53·0	—	37·5	51·2	51·2	3·0	7·0	1·4	+ 9·0	S.S.W.	S.S.W. and S.	0 0	0·0	0·0	175	5·8	0·01
TUES.	2		30·219	59·5	44·9	50·5	49·7	—	38·0	51·5	51·2	0·8	3·1	0·0	+ 3·6	Calm and S. by W.	Calm	0·0	0·0	0·0	0	0·2	0·02
WED	3		30·196	48·5	44·0	46·7	46·2	—	44·0	51·0	51·0	0·5	1·3	0·0	+ 0·1	Calm	Calm	0·0	0·0	0·0	0	10·0	0·01
THU.	4	In Equator. Apogee.	30·093	48·6	43·8	46·4	45·8	—	45·0	51·0	51·0	0·6	1·3	0·0	+ 1·1	Calm	Calm	0·0	0·0	0·0	10	10·0	0·00
FRI.	5		29·903	55·0	44·0	49·8	47·9	—	43·5	51·0	51·0	1·9	5·0	0·5	+ 5·0	Calm	S. by E. and S. by W.	0·0	0·0	0·0	145	7·8	0·00
SAT.	6		29·873	56·3	50·9	53·6	52·6	—	48 0	51·0	51·0	1·0	3·1	0·0	+ 7·5	S. and Calm	Calm and S.S.W.	0·0	0·0	0·0	75	9·3	0·35
MEANS			30·077	55·0	46·6	50·5	49·2	—	43·9	51·1	51·0	1·3	3·5	0·3	+ 4·4	†					Sum 560	7·6	Sum 0·39

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the day.		The sky was generally overcast throughout the day with cirrostratus.
MON.	Nothing was shewn till near midnight, when it was positive with weak tension.		The sky was overcast till 8h. a.m. and about one-third covered during the remainder of the day. Cirrostratus and scud were the prevailing clouds. There was an aurora at night and the magnets were disturbed.
TUES.	Nothing was shewn till noon. During the remainder of the day positive with weak tension, except at 9h. 30m. p.m. when nothing was shewn.		The sky was cloudless till 8h. p.m. and from this time till midnight there was a dense fog.
WED.	Positive and very weak at 3h. 30m. p.m.; nothing was shewn at any other times.		The sky was overcast with cirrostratus throughout the day. A dense fog prevailed during the day, and particularly during the evening.
THURS.	Nothing was shewn on Thursday, Friday or Saturday.		The sky was overcast with cirrostratus and scud throughout the day.
FRID.			The sky was generally overcast till 6h. p.m.; it was clear from that time till 10h. p.m., and overcast afterwards. Cirrostratus, deecy clouds and scud were prevalent.
SAT.			The sky was partially clear till 3h. 20m. a.m. after which time it became overcast with cirrostratus and scud, with occasionally heavy rain, till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer, whose bulb was placed in the full rays of the sun, was broken at the beginning of this week

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 48·7; and the mean reading at 7H. 30M. P.M., was 51·8; the mean readings at the Royal Observatory for the same times were 48·3 and 50·2 respectively.

† The *mean* direction of the wind for the week was S.W.

Births and Deaths registered in London,

During the Week ending Saturday, November 13th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 46.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
ALL CAUSES	546	338	214	1098	1046
SPECIFIED CAUSES	546	338	213	1097	1039
I.—Zymotic Diseases	249	55	18	322	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	25	19	92	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Seuses	80	25	26	131	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	115	135	49	299	333
V.—Diseases of the Heart and Blood-vessels	3	23	17	43	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	33	27	97	74
VII.—Diseases of the Kidneys, &c.	1	4	4	9	9
VIII.—Childbirth, Diseases of the Uterus, &c.	1	15	1	17	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	2	11	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	2
XI.—Old Age	..	..	46	46	65
XII.—Violence, Privation, Cold and Intemperance	9	15	3	27	29
I.—Small Pox	40	2	..	42	15
Measles	58	..	..	58	36
Scarlatina	68	3	..	71	44
Hooping Cough	17	..	..	17	32
Croup	9	..	..	9	8
Thrush	7	..	..	7	5
Diarrhœa	10	2	8	20	17
Dysentery	3	3	1	7	4
Cholera	1	..	..	1	1
Influenza	3	1	..	4	3
Ague	1	..	..	1	1
Remittent Fever	1	..	..	1	1
Typhus	28	34	6	68	36
Erysipelas	3	10	3	16	7
Syphilis	..	..	..	..	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	..	..	3
Dropsy	3	6	7	16	24
Abscess	..	..	..	..	2
Noma	..	..	..	..	.1
Mortification	..	1	2	3	4
Purpura	..	..	..	..	.4
Scrofula	2	1	..	3	4
Cancer	..	10	5	15	14
Tumour	..	..	1	1	.5
Gout	..	..	1	1	1
Atrophy	21	1	..	22	14
Debility	10	..	..	10	22
Malformations	6	1	..	7	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	5	3	14	13
III.—Cephalitis	4	2	..	6	12
Hydrocephalus	25	..	1	26	32
Apoplexy	4	2	8	14	23
Paralysis	..	5	12	17	19
Convulsions	43	..	..	43	51
Tetanus	..	1	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	1	7	..	8	5
Insanity	..	1	1	2	2
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	3	4	4	11	11
IV.—Laryngitis	4	2	..	6	2
Quinsey	..	1	1	2	2
Bronchitis	29	8	21	58	39
Pleurisy	1	3	1	5	3
Pneumonia	66	7	6	79	109
Hydrothorax	1	1	1	3	5
Asthma	..	8	10	18	24
Phthisis (or Consumption)	12	101	8	121	134
Disease of Lungs, &c.	2	4	1	7	16
V.—Pericarditis	1	1	..	2	2
Aneurism	..	2	..	2	1
Disease of Heart, &c.	2	20	17	39	31
VI.—Teething	6	..	..	6	14
Gastritis	..	1	1	2	15
Enteritis	8	6	1	15	
Peritonitis	1	5	1	7	3
Tabes Mesenterica	15	1	..	16	10
Worms	..	..	..	..	1
Ascites	..	..	2	2	2
Ulceration (of Intestines, &c.)	..	..	2	2	2
Hernia	..	..	2	2	2
Colic or Ileus	2	3	..	5	2
Intussusception	1	..	2	3	1
Stricture (of the Intestinal Canal)	..	1	..	1	1
Hæmatemesis	..	3	2	5	1
Disease of Stomach, &c.	2	1	5	8	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	3	2	5	3
Jaundice	1	1	..	2	2
Disease of Liver, &c.	1	8	7	16	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	1	..	1	.5
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	1
Cystitis	..	1	..	1	.4
Stone	1	..	1	2	1
Stricture (of the Urethra)	..	..	2	2	1
Disease of Kidneys, &c.	..	2	1	3	6
VIII.—Childbirth	..	13	..	13	9
Paramenia	1	..	..	1	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	2	1	3	3
IX.—Arthritis	..	..	1	1	.1
Rheumatism	..	7	1	8	4
Disease of Joints, &c.	2	..	..	2	4
X.—Carbuncle	..	1	..	1	.2
Phlegmon	..	..	..	..	.2
Ulcer	..	..	1	1	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	46	46	65
XII.—Intemperance	..	1	1	2	1
Privation	..	..	..	..	.7
Violent Deaths	9	14	2	25	28
Causes not Specified	..	..	1	1	7

		5 Autumns.				
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528	Deaths registered in the Week	Males 549	Births registered in the Week	Males 638
	Females	518		Females 549		Females 637
		Total 1046		Total.. 1098		Total.. 1275

NOTE.—In the Rectory, *Subdistrict*, of St. Marylebone, a woman is reported to have died at the advanced age of 103 years. In the week ending Oct. 30th, a woman was registered as having died in the *Subdistrict* of St. Andrew, East, Holborn, at the age of 101 years.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842–6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	173	139
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	215	242
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	210	216
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	221	306
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	279	372
TOTALS		115.5	1,948,211	1046	1098	1275

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Aug.	28th Aug.	4th Sept.	11th Sept.	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.
BIRTHS	1223	1222	1295	1277	1162	1260	1454	1241	1254	1257	1291	1336	1275
DEATHS (except from Violence)	1046	1059	1014	1012	1123	1022	1041	995	940	951	928	1045	1073
Deaths (except from Violence) at 60 yrs. & upwards	195	209	183	164	196	184	192	193	206	168	167	191	212
Diarrhœa	138	124	108	119	95	89	53	45	31	33	25	28	20
Typhus	62	74	77	81	111	77	79	79	93	78	73	80	68
Purpura	5	1	1	3	1	1	..	3	1	1	2	..	..
Mean Temperature	64°1	60°3	54°3	56°3	54°1	56°1	51°7	53°0	54°8	53°5	49°8	50°5	49°8

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	40	41	42	43	44	45	46	Average of 7 weeks
1840	819	889	860	891	1001	910	922	899
1841	843	837	802	819	840	841	827	830
1842	873	849	891	992	981	956	911	922
1843	1083	977	1133	1143	1087	1043	1257	1103
1844	974	1031	908	948	979	1002	1085	990
1845	867	797	782	785	959	955	952	871
1846	949	919	835	896	991	958	930	925
Average of 7 yrs	915	900	887	925	978	952	983	934
1847	1143	1022	953	967	945	1052	1098	1026

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Dec. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	546	255	291
15—35	154	125	29
35—55	142	100	42
55 and upwards	256	179	77
All Ages	1098	659	439

In Week ending Nov. 13th, causes of Deaths were;—

(1) Certified by *written statement* of Medical Attendant in ..... 957 cases
(2) Attested by Coroner, or stated by him to be "natural," "sudden," or not ascertainable, in ..... 58 "
(3) Stated to have had no medical treatment ..... 14 „
(4) Not certified ..... 69 „

Total .... 1098 „

Cases included under first and second heads show a proportion to the total number, equal to more than 92 *per cent.* Under the fourth head are probably included some cases which had no medical attendance.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 45.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 13th. The following selection of cases is made from the returns for the week ending Nov. 6th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

M. 9 mon., (*no inq.*), fell out of bed—fissure of left parietal bone—effusion of blood under pericranium—acute meningitis ..... 5 *days*

NOTE.—The following is the Coroner's return of a case of "concussion of the brain" which was imperfectly reported last week:—

Son of a waiter, 4 (*p.m*), effects of a blow on the head — manslaughter against a boy unknown.

Drowning:— *duration*

M. 60, drowned no marks of violence—no proof how he came into the river (under water about 1½ hour).

M. about 23, found dead in the River Thames —cause unknown.

Sea-apprentice, 18, accidental death by a fall from a plank, and drowning, in the London Docks.

F. (person unknown) about 25, found dead without marks of violence — apparently drowned.

Suffocation:— *duration*

F. under 1, found dead in bed without marks of violence—apparently suffocated.

Burns:—

Widow of a cabinet-maker, 75, burnt in a house on fire—origin of the fire unknown —deceased was too nervous to descend the stairs and escape.

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II.:—No deaths registered. *duration*

St. George's II.:—

M. 50, malignant disease of the œsophagus .. *

F. 56 (*post mort.*), pneumonia — diseased kidneys ..... *

F. 27, fever, and inflammation of the lungs .. *

Westminster II.:—

M. 56, { disease of the rectum ..... — *months*
{ erysipelas ..... 4 *days*

F. 25, phthisis pulmonalis ..... *months*

Charing Cross II.:—

M. 61 (*post mort.*), peripneumonia (dying when admitted ..... *

M. 24 (*post mort.*), diseased kidneys—dropsy *

Middlesex II.:— *duration*

F. 52, erysipelas of hand and arm ..... 7 *days*

F. 36, dropsy ..... *

University College II.:—

M. 56 (*post mort.*), albuminuria — anasarca— chronic bronchitis ..... *

M. 32, (*p.m.*) { hypertrophy and dilatation, with valvular disease of the heart .... } 2 *years*
{ albuminuria — anasarca — pulmonary apoplexy—hæmoptysis .... }

M. 22 (*post mort.*), erysipelas of the head and face—death from exhaustion ..... *on the 11th day*

M. 56 (*post mort.*), morbus cordis—consolidation of both lungs ..... *

F. 60 (*post mort.*), stricture of rectum—constipation ..... 16 *days*

Royal Free II.:—No deaths registered.

Fever II.:— *duration*

M. 53, (*p.m.*) { typhus ..... 12 *days*
{ cirrhosis of liver ..... *long standing*
in hospital 6 days.

M. 10, peritonitis ..... *
in hospital 10 hours.

M. 45, typhus ..... *
in hospital 16 hours.

F. 35, fever ..... *
in hospital 12 hours.

F. 17, scarlet fever ..... 11 *days*
in hospital 4 days.

M. 43 (*post mort.*), typhus ..... 9 *weeks*
in hospital 2 days, from St. James', Westminster.

M. 22 (*post mort.*), pericarditis and pleurisy, 12 *days* from Lambeth.

Small Pox II.:—No deaths registered.

King's College II.:—No deaths registered.

St. Bartholomew's II:—

M. 5, scarlatina—anasarca ..... *
M. 29, diabetes ..... 6 *weeks*
M. 54, dropsy ..... *
F. 20, disease of the brain ..... *
F. 17, dropsy ..... *
F. 10, atrophy ..... *
F. 21, vomiting of blood ..... *
M. 14, putrid sore throat ..... *
M. 21, fever—pneumonia—pleurisy ..... *
M. 38, disease of the heart ..... *

London H.:—

M. 22, diseased lungs ..... 3 *months*
M. 48, { retention of urine ..... *
{ spasms ..... 3 *days*
M. 44, (*p.m.*) { apoplectic clot in left hemisphere .... 16 *days*
{ half an inch layer of fully organized lymph between the reflex and loose pericardia—right kidney atrophied—fatty degeneration of left kidney—large hobnailed liver ..... *
F. 18, paralysis ..... 4 *months*

London H. (continued):— *duration*

M. 41, (*p.m.*) { ulceration of larynx ..... 6 *weeks*
{ tubercular disease of both lungs .... 8 *months*
{ fatty degeneration of kidneys—myristicated liver ..... *
M. 32 (*post mort.*), delirium tremens ..... 4 *days*
serous effusion in the ventricles—great congestion of membranes of the brain—kidneys in the early stage of Bright's disease—myristicated liver.
M. 42, suffocative catarrh ..... 1 *year*
hypertrophy of the heart.
F. 21, (*p.m.*) { synochus ..... 17 *days*
{ deep purple congestion of lower intestines—nutmeg liver.
{ hæmorrhage from the bowels ..... 2 *days*

St. Thomas' II.:—

M. 36, ascites—cardiac disease ..... *
M. 38, phthisis ..... 7 *months*
M. 27, gastro enteritis—irritation—typhus .. *
M. 36, dropsy ..... *
M. 38, phthisis with ascites ..... 1 *year*

Guy's II.:—

M. 29, stricture ..... *
M. 42, hobnail liver ..... *
F. 49, dropsy—diseased heart ..... *

Guy's II. (continued):— *duration*

M. 28, phthisis ..... *
M. 34, malignant disease of the testicle ..... *
M. 30, hypertrophy of the heart—disease of aortic valves—ascites ..... *

Royal Ordnance H.:—

M. 34, { disease of the knee-joint ..... *
{ erysipelas ..... 91 *days*
M. 39, consumption ..... *about* 3 *months*
M. 29 (*post mort.*), fever ..... 50 *days*

Dreadnought H.:—

M. 28, { phthisis ..... 1 *year*
{ diarrhœa ..... 13 *days*
M. 19 (*post mort.*), phthisis ..... *
extensive cavities in each lung—consolidation of base of left lung.
M. 62, (*p.m.*) { chronic bronchitis ..... *
{ pneumonia of right lung ..... 12 *days*
emphysema—extensive old adhesions of both pleuræ.
M. 30, (*p.m.*) { hypertrophy of heart with dilatation *
{ general dropsy ..... *
M. 25 (*post mort.*), hypertrophy of heart with dilatation—thickened aortic semilunar valves *
M. 19 (*post mort.*), typhus ..... 9 *days*
ulceration of Peyer's patches.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 1, { small pox ..... 14 *days*
{ measles ..... 6 *days*
vaccinated when 4 months old with effect.
F. 1, small pox—(natural—not vaccinated) .. 8 *days*
F. 1, variola, confluens ..... 9 *days*
M. 13 weeks, variola with vibices and petechiæ (not vaccinated) ..... 6 *days*
M. 3, small pox (not vaccinated) ..... *
F. 8 months small pox (not vaccinated) ..... 10 *days*
no medical attendant.
F. 9 months, variola ..... 16 *days*
F. 6, { confluent small pox ..... 14 *days*
{ bronchitis ..... 4 *days*
whether vaccinated, could not be ascertained.
M. 1, variola (not vaccinated) ..... 10 *days*
F. 6, variola ..... 21 *days*
M. 4, small pox (not vaccinated) 1st attack .. 14 *days*
F. 11, confluent, small pox (not vaccinated) .. 6 *days*
M. 9, small pox ..... *
apparently vaccinated some years ago, but imperfectly—vaccinated again 14 days ago, 4 days before the eruption.
F. 8 months, variola (not vaccinated) ..... 1 *week*
M. 2, { small pox ..... 14 *days*
{ diarrhœa ..... 7 *days*
second attack—vaccinated a year ago without effect.
M. 9 months, small pox (not vaccinated—no medical attendant) ..... *
M. 13, variola—diarrhœa ..... *
F. 4, small pox ..... 7 *days*
first attack—not vaccinated.
M. 2, small pox (after vaccination) ..... 12 *days*
M. 3, variola ..... 10 *days*
F. 2, variola (not vaccinated) ..... 7 *days*
F. 11 months, small pox (10 days after vaccination) ..... *
M. 8 months, small pox (not vaccinated) .... 9 *days*
M. 6 months, small pox (not vaccinated) .... 14 *days*
F. 4, small pox—convulsions ..... 14 *days*
vaccinated 3 years ago without effect.
F. under 1, variola ..... 12 *days*

Typhus:—

PADDINGTON; St. John.
M. 20, typhus ..... 24 *days*
took fever at Derby, where it is very prevalent, and died 3 weeks after his arrival in London.

KENSINGTON; Town.
M. 52, fever ..... 3 *weeks*

CHELSEA; South.
M. 49, { bilious remittent fever ..... 36 *days*
{ typhus ..... 4 *days*

——— North West.
M. 5, typhus ..... 10 *days*

ST. GEORGE; MAY FAIR
M. 27, fever ..... *

——— Belgrave,
M. 32, typhus ..... 18 *days*

WESTMINSTER; St. Margaret.
M. 2, typhus ..... 1 *week*

ST. JAMES, WESTMINSTER; Berwick Street.
M. 11, typhus ..... 7 *weeks*

——— Golden Square.
M. 35, febris ..... *

ST. MARYLEBONE; The Rectory.
M. 72, fever ..... 2 *days*
M. 67, typhus ..... *
F. 33, typhus ..... *
M. 11, typhus ..... *

——— Christ Church.
F. 15, typhus ..... 7 *days*

ST. PANCRAS; Tottenham.
M. 1, fever ..... *

EDMONTON; Hampstead.
F. 55, { fever .....
{ pressure on the brain.
{ frequent paralysis ..... *about* 1 *year*

ST. PANCRAS; Camden Town.
F. 3, debility after fever ..... *

——— Regent's Park.
F. 37, { fever ..... 10 *days*
{ acute insanity ..... 3 *days*

Typhus, &c. (continued):— *duration*

HACKNEY; Stamford Hill.
F. 52, typhus ..... 3 *days*

ST. GILES-IN-THE-FIELDS; South.
M. 1, typhus ..... *
F. 38, low fever ..... 6 *weeks*

——— North.
M. 30, typhus ..... *
F. 59, fever ..... *
F. 45, typhus ..... 3 *weeks*

HOLBORN; St. Andrew, East.
F. 64, fever ..... 2 *weeks*

——— Saffron-hill.
F. 4, fever—bronchitis ..... 3 *weeks*

CLERKENWELL; Amwell.
F. 9, congestive fever ..... *

——— St. James.
M. 69, typhus ..... 6 *days*
F. 21, typhus ..... 3 *weeks*

ST. LUKE; Whitecross Street.
F. 33, typhus—bronchitis ..... 3 *weeks*

EAST LONDON; Cripplegate.
M. 44, typhus ..... 10 *days*
M. 45, continued fever—typhus ..... 17 *days*
F. 7, { typhus ..... 4 *days*
{ apoplexy ..... 8 *hours*

CITY OF LONDON; North East.
M. 68, low fever ..... *a few days*

——— South West.
F. 14, typhus ..... *

SHOREDITCH; Holywell and Moorfields.
F. 46, fever—bronchitis—muco-enteritis .... 11 *weeks*

——— St. Leonard.
F. 4, typhus ..... 7 *days*

——— Haggerstone, West.
M. 37, typhus ..... *
F. 72, typhus ..... *

BETHNAL GREEN; The Church.
M. 1, fever—convulsions ..... 14 *days*
F. 12, typhus ..... 14 *days*

——— The Town.
M. 17, { continued fever ..... 3 *weeks*
{ inflammation of the lungs ..... 3 *days*

WHITECHAPEL; Spital Fields.
F. 11 months, fever—effusion on the brain .... 3 *days*

——— North.
M. 42, { typhoid fever ..... 14 *days*
{ diarrhœa ..... 14 *days*
F. 5, { typhus ..... *
{ cancrum oris ..... *
F. 33, fever ..... 10 *days*
F. 47, typhus ..... 16 *days*

——— Church.
F. 65, simple continued fever ..... 11 *days*

ST. GEORGE-IN-THE-EAST; St. Mary.
M. 4, typhus ..... 10 *days*
M. 50, typhus ..... 10 *days*

STEPNEY; Limehouse.
M. 86, typhoid fever ..... 5 *days*

——— Mile End, Old Town (Lower.)
F, 63, fever ..... 11 *days*

ST. OLAVE; St. Olave and St. Thomas.
M. 4, { pertussis ..... 5 *months*
{ typhus ..... 1 *week*

ST. MARY, MAGDALEN, Bermondsey; Leather Market
F. 8, cold and low fever ..... 12 *days*

——— St. Mary Magdalen.
F. 20, typhus ..... 20 *days*

ST GEORGE, SOUTHWARK; Kent-road.
F. 39, fever ..... *

——— Borough-road.
M. 9, { typhus ..... 1 *month*
{ cancrum oris ..... 7 *days*
F. 88, typhus ..... 14 *days*

LAMBETH; Waterloo (first part).
M. 30, typhus ..... 17 *days*

——— Lambeth Church (first part).
M. 14, febris, typhoid ..... *

——— Lambeth Church (second part.)
M. 2, typhus ..... 5 *days*
M. 3, typhus ..... 6 *weeks*
F. 9 months, typhus ..... 14 *days*

Typhus, &c. (continued):— *duration*

LAMBETH; Kennington (second part).
F. 38, typhus ..... 12 *days*

CAMBERWELL; Camberwell.
M. 4, simple fever, with congestion of the brain.
F. 47, typhus ..... 5 *days*

GREENWICH; Woolwich Arsenal.
M. 13, typhus with enteritis ..... 8 *weeks*
F. about 70, fever and exhaustion ..... 14 *days*

WANDSWORTH, ETC.; Wandsworth, &c.
M. 83, low fever ..... *

LEWISHAM; Plumstead and Charlton.
M. 25, fever ..... 10 *days*

Infantile Remittent Fever:—

M. 1, { infantile fever ..... 14 *days*
{ congestion of the brain ..... 6 *days*

Syphilis:—

M. 3 weeks, syphilitic psoriasis ..... 3 *weeks*
F. 10 weeks, syphilis ..... *
M. 15 days, congenital secondary syphilis .... *

Malformation:—

M. 5 days, anus imperforatus ..... *
F. 11 days, (*post mort.*), anus imperforatus—rectum forming a *cul-de-sac*, adherent to the sacrum ..... *
M. 11 mons. { cyanosis ..... *
{ hooping cough ..... 2 *months*
{ teething ..... 3 *weeks*
F. 7 months, imperforate urethra ..... *

Hernia:—No deaths registered from this cause.

Diabetes:—

M. 7, diabetes—fever terminating in typhus .. *

See Return of St. Bartholomew's Hospital.

Stone:—No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 33, { childbirth ..... 7 *days*
{ puerperal peritonitis ..... *
F. 29, puerperal fever ..... *
F. 26, { phlegmasia dolens ..... } 5 *weeks*
{ diarrhœa ..... }
{ pneumonia ..... }
after delivery attended by adhesion of placenta ..... *
F. 26, exhaustion from difficult labour ..... *
F. 28, { childbirth ..... 9 *days*
{ inflammation — rapid effusion on the brain ..... 6 *days*
F. 38, exhaustion after delivery ..... *
F. 31, puerperal mania ..... 9 *days*
F. 27, puerperal fever ..... 7 *days*
F. 33, puerperal peritonitis ..... 9 *days*
F. 30, { childbirth ..... 3 *weeks*
{ hysteritis ..... *

Disease and Childbirth:—

F. 30 (*post mort.*), childbirth ..... 13 *days*
apoplexy of lungs—diseased heart.
F. 34, { phthisis ..... 9 *months*
{ miscarriage ..... 2 *days*

Delirium Tremens:—

M. 28, { hæmoptysis ..... 14 *days*
{ delirium tremens ..... 7 *days*
M. 57, { delirium tremens ..... 4 *days*
{ jaundice ..... 3 *days*

See Returns of London Hospital.

Intemperance:—

F. 30 (*inquest*), natural death—fits, resulting from habits of intemperance ..... *

Privation:—No deaths registered from this cause.

Want of Breast-milk:—

M. 4 mon., atrophy—want of breast-milk .... *from birth*
F. 6 weeks, atrophy—want of breast-milk .... *from birth*
F. 2 weeks, debility from want of breast-milk *

Purpura:—No deaths registered from this cause.

Hæmorrhage:—

M. 5 mon., epistaxis ..... 2 *weeks*

Hæmatemesis:—

M. 58, hæmatemesis ..... 3 *days*
F. 74, hæmorrhage from the liver ..... *

See Return of St. Bartholomew's Hospital.

Miscellaneous Cases:—

F. 6 wks., { vaccination ..... 4 *weeks*
{ convulsions ..... 30 *hours*
F. 76, cirrhosis of the liver, and ascites ..... *
F. 6 mon. (*post mort.*), hydrocephalus ..... 5 *months*
punctured three times.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 6; pulmonary apoplexy, 1; disease of the heart, 2; intemperance, 1; other specified causes, 5; "natural death," "found dead," "visitation of God," &c., 10.—TOTAL, 25 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 39.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 13th November, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
NOVEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	7							—	50·0	51·0	51·0					S.S.W.	S. by W.	5·0	0·0	0·7	290	9·0	0·00
MON.	8	New	29·480	62·5	52·8	57·1	53·6	—	34·5	51·0	51·0	3·5	7·2	1·8	+13·9	S. by W.	S.S.W.	5·5	0·0	0·8	220	7·3	0·02
TUES.	9		29·823	53·2	40·8	46·9	43·6	—	27·0	51·8	51·2	3·3	7·8	1·2	+ 4·4	S.W.	Calm	0·0	0·0	0·0	15	4·8	0·00
WED.	10		30·173	56·5	37·5	46·2	43·0	—	30·2	50·2	50·2	3·2	7·4	0·3	+ 2·0	Calm	S.S.W.	0·0	0·0	0·0	140	0·1	0·00
THU.	11	Greatest declination S.	30·094	54·8	44·7	51·5	49·2	—	49·0	50·2	50·2	2·3	4·2	1·0	+ 6·3	Calm and S.W.	S.W.	0·0	0·0	0·0	125	8·8	0·00
FRI.	12		29·951	55·5	44·0	50·3	47·8	—	29·5	50·0	49·8	2·5	7·2	0·2	+ 6·7	S.W and N.N.W.	W.N.W.	3·0	0·0	0·3	190	9·9	0·00
SAT.	13		30·123	52·0	39·0	46·9	42·8	—	33·0	49·8	49·5	4·1	8·2	1·4	+ 3·2	N.W.	S.S.W.	3·0	0·0	0·1	45	6·9	0·01
MEANS			29·941	55·8	43·1	49·8	46·7	—	36·2	50·6	50·4	3·2	7·0	1·0	+ 6·1	†					Sum 1025	6·7	Sum 0·03

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.			The sky was generally covered with cirrostratus, cumuli, and scud throughout the day. Rain was falling at about 9h. a.m.
MON.			The sky was about one-half covered with cirrostratus and light clouds till 2h. p.m., and overcast during the remainder of the day. Rain was falling occasionally between 3h. and 10h. p.m.
TUES.	Positive and tension moderate from 1h. p.m. till 4h. p.m. This is the only instance of electricity being shewn throughout the week.		Thin cirrostratus and haze generally covered about one-half of the sky throughout the day. At about noon, and at a little before midnight, it was cloudless.
WED.			Cirri and light clouds covered one-fifth of the sky between 11h. a.m. and 6h. p.m. At other times it was quite cloudless.
THURS.			Cloudless till 2h a.m., but generally overcast during the remainder of the day.
FRID.			Overcast throughout the day. Rain was falling from 1h.a.m. till 6h. a.m., but it was so fine that no amount was shewn by the rain gauges.
SAT.			Thin cirrostratus and scud covered about one-third of the sky between 5h. a.m. and noon. Generally overcast at other times. Rain was falling for a short time at about 5h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer, whose bulb was placed in the full rays of the sun, is broken.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 46·7; and the mean reading at 7H. 30M. P.M., was 50·3; the mean readings at the Royal Observatory for the same times were 47·1 and 49·3 respectively.

† The *mean* direction of the wind for the week was S.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, November 20th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 47.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
ALL CAUSES	568	333	184	*1086	1046
SPECIFIED CAUSES	566	332	183	*1082	1039
I.—Zymotic Diseases	253	68	22	*344	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	20	17	89	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	75	30	27	132	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	129	123	41	293	333
V.—Diseases of the Heart and Blood-vessels	2	16	12	30	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	33	15	86	74
VII.—Diseases of the Kidneys, &c.	1	10	5	16	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	7	6	..	13	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	..	2	2
XI.—Old Age	..	..	40	40	65
XII.—Violence, Privation, Cold and Intemperance	7	13	4	24	29
I.—Small Pox	21	5	..	26	15
Measles	75	1	..	76	36
Scarlatina	66	3	..	69	44
Hooping Cough	24	..	..	24	32
Croup	5	..	..	5	8
Thrush	6	..	..	6	5
Diarrhœa	14	5	5	24	17
Dysentery	..	1	1	2	4
Cholera	..	..	..	..	1
Influenza	3	..	1	4	3
Ague	..	..	..	..	1
Remittent Fever	4	2	..	6	1
Typhus	25	48	12	* 86	36
Erysipelas	8	2	3	13	7
Syphilis	2	1	..	3	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	1	2	3
Dropsy	3	3	4	10	24
Abscess	..	..	..	..	2
Noma	..	..	..	..	.1
Mortification	..	..	2	2	4
Purpura	..	..	..	..	.4
Scrofula	1	2	..	3	4
Cancer	..	10	4	14	14
Tumour	..	..	..	..	.5
Gout	..	1	1	2	1
Atrophy	22	1	3	26	14
Debility	22	1	..	23	22
Malformations	3	..	..	3	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	13
III.—Cephalitis	8	..	..	8	12
Hydrocephalus	24	..	..	24	32
Apoplexy	2	12	11	25	23
Paralysis	1	9	14	24	19
Convulsions	36	..	..	36	51
Tetanus	..	2	..	2	.4
Chorea	..	..	..	..	.1
Epilepsy	1	3	1	5	5
Insanity	..	..	..	..	2
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	3	1	1	5	11
IV.—Laryngitis	2	1	1	4	2
Quinsey	1	..	1	2	2
Bronchitis	31	11	19	61	39
Pleurisy	1	1	1	3	3
Pneumonia	76	15	4	95	109
Hydrothorax	1	2	..	3	5
Asthma	..	3	6	9	24
Phthisis (or Consumption)	13	87	8	108	134
Disease of Lungs, &c.	4	3	1	8	16
V.—Pericarditis	..	1	..	1	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	2	14	12	28	31
VI.—Teething	5	..	..	5	14
Gastritis	..	..	..	..	15
Enteritis	4	4	1	9	
Peritonitis	2	3	..	5	3
Tabes Mesenterica	21	..	..	21	10
Worms	..	..	..	..	1
Ascites	..	4	..	4	2
Ulceration (of Intestines, &c.)	1	2	..	3	2
Hernia	1	2	3	6	2
Colic or Ileus	..	2	1	3	2
Intussusception	..	..	..	..	1
Stricture (of the Intestinal Canal)	..	..	1	1	1
Hæmatemesis	1	2	..	3	1
Disease of Stomach, &c.	2	5	2	9	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	1	4	3	8	3
Jaundice	..	..	..	..	2
Disease of Liver, &c.	..	5	4	9	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.1
Diabetes	..	2	..	2	1
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	3	1	4	1
Disease of Kidneys, &c.	1	5	4	10	6
VIII.—Childbirth	..	9	..	9	9
Paramenia	..	1	..	1	.3
Ovarian Dropsy	..	1	..	1	1
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	5	..	6	4
Disease of Joints, &c.	6	1	..	7	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	1	..	..	1	.2
Ulcer	1	..	..	1	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.8
XI.—Old Age	..	..	40	40	65
XII.—Intemperance	..	1	1	2	1
Privation	..	..	..	..	.7
Violent Deaths	7	12	3	22	28
Causes not Specified	2	1	1	4	7

		5 Autumns.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528
	Females	518
	Total	1046
Deaths registered in the Week	Males	544
	Females	542
	Total	1086
Births registered in the Week	Males	616
	Females	640
	Total	1256

* The age of one person, whose death is ascribed to *typhus*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	180	192
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	167	235
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	205	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	262	307
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	272	309
TOTALS	115.5	1,948,211	1046	1086	1256

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Aug.	4th Sept.	11th Sept.	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.
BIRTHS	1222	1295	1277	1162	1260	1454	1241	1254	1257	1291	1336	1275	1256
DEATHS (except from Violence)	1059	1014	1012	1123	1022	1041	995	940	951	928	1045	1073	1064
Deaths (except from Violence) at 60 yrs. & upwards	209	183	164	196	184	192	193	206	168	167	191	212	181
Diarrhœa	124	108	119	95	89	53	45	31	33	25	28	20	24
Typhus	74	77	81	111	77	79	79	93	78	73	80	68	86
Purpura	1	1	3	1	1	..	3	1	1	2	..	..	..
Mean Temperature	60°3	54°3	56°3	54°1	56°1	51°7	53°0	54°8	53°5	49°8	50°5	49°8	40°7

In Week ending Nov. 20th, causes of Deaths were:—

(1) Certified by *written statement* of Medical Attendant in ..... 987 cases
(2) Attested by Coroner, or stated by him to be "natural," "sudden," or not ascertainable, in ..... 33 "
(3) Stated to have had no medical treatment ..... 20 "
(4) Not certified ..... 46 "

Total .... 1086 "

Cases included under first and second heads show a proportion to the total number, equal to nearly 94 *per cent.* Under the fourth head are probably included some cases which had no medical attendance.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 46.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 20th. The following selection of cases is made from the returns for the week ending Nov. 13th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness; and when the place is supplied by an asterisk (*), the Coroner, Medical Practitioner, or other Informant, has not been able to ascertain, or has omitted to state the time in which the person has been subject to the disease or injury which has proved fatal. In making the return, it should invariably be stated that duration of illness could not be ascertained, when this is the case.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— duration

In London Hospital, labourer, 33, accidental from injured head and spine, by a fall from a ship at London Docks ..... 3 *days*
In London Hospital, labourer, 29, accidental death from the fall of a pear tree, causing fracture of ribs and spine ..... 15 *days*
In London Hospital, ship-joiner, 24, accidental by a fall from a ladder—injured spine .... 13 *days*
In London Hospital, daughter of a ham-curer, 7, accidental from a fractured arm and a lock-jaw, caused by a fall ..... 23 *days*
F. 77, injuries to her head by an accidental fall down a flight of stairs ..... *
M. 38 (*no inq.*), myelitis—paralysis of the lower extremities ..... 7 *years* from a fall.
Son of a carpenter, 7 mon., convulsions resulting from an affection of the brain, caused by falling from his chair to the ground accidentally ..... 6 *days*
The Registrar adds—"No medical aid was called in by the parents till the child was dying."
In London Hospital labourer, 34, fell and was run over by a waggon from his horse being frightened by a railway train ..... 5 *days*
In London Hospital, carman, 37, accidentally crushed in his abdomen by a fall from a cart at Wapping ..... 2 *days*

Fractures and Contusions (continued):— duration

Son of a labourer, 5, internal injuries from being forced against a post, at which he was playing, in Great Peter-street, by the wheels of a cart drawn by one horse ..... *instanter*

Wounds:—

Clerk in a counting-house, 27, suicide by cutting his throat with a razor (being of unsound mind) ..... 5 *minutes*

Drowning:—

Wife of a waiter in a coffee-house, 26, drowning—found dead in the Thames at "Blind Dock"—no mark of violence.
M. (newly born), found dead in the Kensington canal—wilfully murdered by a person or persons unknown.
M. 22, found dead in the Regent's Canal.
Joiner, 22, found dead without marks; apparently drowned.
Waterman and lighterman, 28, found dead without marks of violence; apparently drowned.

Hanging and Suffocation:—

Mason, 22, suicide in insanity—hanged himself with a handkerchief to a hook in the wall of his bed-room—feet on the ground (suspended 30 min.)

Hanging and Suffocation (continued): duration

Hawker of confectionery, 68, hanged himself in a temporary state of derangement.
Single woman, 31, suffocated accidentally in bed, being seized with epilepsy.
Daughter of a tailor, 5 months, suffocated by her face becoming imbedded in a pillow accidentally, when sleeping with her parents.

Burns and Scalds

In London Hospital, son of a labourer, 2, accidental from clothes taking fire in Long Alley ..... *died the same day*
Son of a chair-maker, 3, burns by his clothes accidentally igniting, when he was taking a piece of paper from the fire.

Poison:—

M. 2 (*no inq.*), cephalitis, after eating several morphia lozenges ..... *a week before*

Exposure:—

M. 10 hours, wilful murder against some person or persons unknown, by wilfully exposing him to cold at his birth.

Self-Neglect and Uncleanliness:—

M. 48, neglecting to provide for himself proper food, and breathing the impure air of a filthy room ..... *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:—No deaths registered. duration

St. George's II.:—

M. 65, disease of the bladder and kidneys .... *

Westminster II.:—

M. 44, hypertrophy and cirrhosis of liver .... *
F. 33, phthisis pulmonalis ..... — *months*
F. 32, central hæmorrhage supervening on soft cancer of the brain, spleen, and lymphatic glands of abdomen ..... 1 *week*

Charing Cross II.:—

M. 52 (*p.m. inquest*) { chronic inflammation of the brain acute state ..... 7 *days* *
The Registrar adds, that "deceased cut his throat on the 7th day before death; the wound was healing, but must have had a serious influence in hastening death, though not considered to be the cause."
F. 28 (*post mort.*), phthisis ..... *
F. 46 (*post mort.*), glandular disease of the throat ..... *
F. 54, fungus hæmatodes of the bones of the face ..... *

Middlesex II.:— duration

F. 50, cancer uteri ..... 3 *years*
F. 62, intussusception ..... 7 *days*

University College II.:—

M. 27, morbus cordis, (regurgitant mitral)—albuminuria—anasarca—ascites ..... 2 *months*
M. 43, erysipelatous inflammation of fauces and larynx—asphyxia, in ..... 63 *hours*
F. 14, typhoid fever ..... 11 *days*
F. 44 (*post mort.*), tubercles—chronic and acute bronchitis—morbus hepatis—ascites *
F. 46 (*post mort.*), morbus cordis—albuminuria—anasarca—ascites—enlargement of spleen *
F. 50 (*p.m.*), tubercles—acute bronchitis—double pneumonia ..... *

Royal Free II.:—

M. 34, phthisis (in hospital 12 days) ..... *
F. 51, jaundice—cerebral effusion ..... 10 *days*

Small Pox II.:—

F. 9 mon., small pox (confluent unprotected), 9 *days*
F. 19, small pox, confluent ..... *
vaccinated young at Milton, near Sittingbourne—no cicatrix.

Fever II.:— duration

F. 54, { erysipelas ..... 14 *days* pericarditis and pleurisy ..... 3 *days* old disease of the kidneys ..... *
F. 22, { scarlet fever ..... 8 *days* relapse ..... 13 *days*

King's College II.:—

M. 35 (*post mort.*), phthisis ..... 1 *year*
F. 33 (*post mort.*), cancer of ovary and omentum, 2 *yrs.*

St. Bartholomew's II:—

M. 22, phthisis ..... *
M. 60, suppression of urine ..... *
F. 59, dropsy ..... *
F. 33, disease of the lungs ..... *
F. 55, trismus ..... *

London II.:—

M. 33, { carcinoma of liver ..... 14 *months* anasarca ..... 4 *months* scirrhous mesenteric glands ..... * atrophy of kidneys ..... *

London H. (continued):— duration

M. 18 (*inquest*,), natural from diarrhœa..... *
F. 26, erysipelas and ulcers ..... *

See Violent Deaths.

St. Thomas' H.:—

F. 18, fever..... *
F. 10, { ascites ..... 1 *week*
{ after scarlatina..... 1 *month*
M. 24, rheumatic hypertrophy of the heart .. 10 *weeks*

Guy's H.:— duration

M. 23, { typhus..... 27 *days*
{ erysipelas ..... 8 *days*
M. 69 (*post mort.*), pneumonia—ulcerated intestines..... *
M. 55 (*post mort.*), hobnailed liver—ascites .. *
M. 28 (*post mort.*), phthisis—ulceration of lungs and intestines..... *

Royal Ordnance H.:—*No deaths registered.*

Dreadnought H.:— duration

M. 30, (*p.m*) { dysentery ..... *
{ sloughing of the mucous membrane of the large intestine ..... *
M. 27, phthisis ..... *
M. 37, (*p.m.*) { ascites and anasarca ..... 1 *month*
{ hæmaturia ..... 10 *days*
liver enlarged and indurated.
kidneys enlarged and congested.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 1, small pox (natural) debility .....14 *days*
F. 2, { small pox (natural) ..... 5 *weeks*
{ bronchitis ..... 8 *days*
F. 7, small pox ..... *
F. 7 weeks, confluent small pox .....7 *days*
first attack—not vaccinated.
F. 1, small pox .....12 *days*
first attack—not vaccinated.
M. 1, small pox .....7 *days*
not known whether vaccinated.
F. 3, variola ....10 *days*
M. 6 weeks, small pox .....7 *days*
not vaccinated.
M. 4, variola confluent (not vacciuated) .....9 *days*
M. 2, small pox (not vaccinated) .....12 *days*
F. 1, small pox (not vaccinated) .....14 *days*
F. 10 months, small pox (natural) .....14 *days*
M. 4, variola (not vaccinated) .....6 *days*
F. 1, small pox (not vaccinated) ..... *
M. 8, { variola maligna et confluens .....7 *days*
{ bronchitis .....3 *days*
F. 4, small pox (not vaccinated) ..... *
F. 5 months, small pox (not vaccinated).....10 *days*
M. 6, confluent small pox (vaccinated) ..... *
F. 1, confluent small pox (not vaccinated) .... *
F. 7 months, variola confluent (not vaccinated) 7 *days*
F. 14, confluent small pox (not vaccinated) ..7 *days*
M. 9, { small pox .....11 *days*
{ convulsions ..... *
vaccinated, but not known when.
F. 4 months, small pox (not vaccinated).....8 *days*
M. 1, small pox .....13 *days*
vaccinated 3 weeks previously without effect.
M. 11 months, small pox (not vaccinated) ....11 *days*
M. 3, confluent small pox.....3 *weeks*
vaccinated without effect nearly 3 years before.
M. 5, small pox .....7 *days*
vccccinated with effect 5 years before.
F. 1, small pox .....14 *days*
M. 1, small pox (not vaccinated).....10 *days*
F. 2, small pox (not vaccinated) .....6 *days*
F. 1, small pox ..... *
F. 1, small pox ..... *
M. 2, { small pox .....9 *days*
{ diarrhœa .....3 *days*
not vaccinated.
M. 8 months, small pox (not vaccinated) ....6 *days*
F. 3, small pox (not vaccinated) .....12 *days*
M. 3, variola—abscesses .....1 *month*
M. 10 months, small pox (not vaccinated)....11 *days*
F. 16, small pox (natural).....21 *days*
M. 2, variola (not vaccinated) .....1 *week*
F. 2, variola (not vaccinated—and without medical treatment .....5 *days*
F. 7 months, small pox.....14 *days*
vacciuated 6 months before without effect.

See Return of Small Pox Hospital.

Typhus, &c.:—

PADDINGTON; St. John.
F. 36, inflammation of the throat; and fever.. *

——— St. Mary.

F. 45, { fever typhoid.....1 *month*
{ phlebitis.....3 *weeks*

CHELSEA; North West.
F. 73, debility after typhus ..... *

WESTMINSTER; St. John the Evangelist.
M. 31, fever.....16 *days*

——— St. Margaret.

F. 23, { chronic meningitis ..... — *months*
{ acute .....3 *days*
{ typhus .....10 *days*

ST. JAMES, WESTMINSTER; Berwick Street.
M. 14, typhus.....5 *weeks*

ST. MARYLEBONE; The Rectory.
M. 28, fever..... *
M. 16, typhus..... *
F. 64, typhus..... *

——— Christ Church.

F. 70, fever.....7 *days*

——— St. John's.

M. 13, typhoid fever .....17 *days*

ST. PANCRAS; Somers Town.
F. 25, { synochus—meningitis..... *
{ effusion .....5 *days*

——— Camden Town.

M. 3, debility after fever ..... *

ISLINGTON; East.
M. 23, continued fever—inflammation of bowels 6 *weeks*
M. 7, fever .....8 *days*
M. 11, { fever—chronic gastritis .....5 *weeks*
{ tabes mesenterica..... *

ST. GILES-IN-THE-FIELDS; South.
M. 37, typhus.....7 *days*

——— North.

F. 24, fever.....14 *days*
F. 53, typhus ..... *

Typhus, &c. (continued):— duration

HOLBORN; St. George, the Martyr, &c.
M. 3, fever and bronchitis.....10 *days*

——— St. Andrew, East.

F. 64, fever .....7 *days*
F. 27, fever .....1 *month*

——— Saffron-hill.

M. 3, fever .....3 *weeks*

CLERKENWELL; Amwell.
M. 28, (*inquest*), typhus ..... *

——— St. James.

F. 16, fever—tubercular deposit on the membrane of the brain..... *

ST. LUKE; City Road.
M. 5, fever .....3 *weeks*

EAST LONDON; Cripplegate.
F. 6, typhus .....15 *days*

WEST LONDON, South.
F. 20, typhus .....9 *days*

SHOREDITCH; Hoxton New Town.
F. 57, typhus ..... *

——— Hoxton Old Town.

F. 12, typhus mitior .....3 *weeks*

——— Haggerstone, West.

F. 78, continued fever ..... *
F. 50, low typhoid fever brought on by want and filth..... *

REGISTRAR'S NOTE:—"This woman was brought from Long Alley, on the afternoon of Monday the 8th inst. to the workhouse, and died on the following morning at two o'clock. The medical officer attended immediately on receiving information of her illness, and sent a chair for her. She had been receiving partial relief for some time, and the relieving officer had repeatedly expressed a wish that she should come into the house, but this she refused to do. She lay in a room which was nearly empty, on an old sack literally covered with filth and vermin. Long Alley is remarkable for sending more cases of fever into the workhouse than all other parts of the parish together."

BETHNAL GREEN; The Green.
M. 8, typhus .....3 *weeks*

——— Hackney Road.

F. 32, typhus.....12 *days*

WHITECHAPEL; North.
M. 55, { paralysis .....2 *years*
{ fever .....10 *days*
M. 1, { fever ..... *
{ diarrhœa .....1 *week*

——— Goodman's Fields.

M. 3, fever ..... *
F. 3, febris ..... *

ST. GEORGE-IN-THE-EAST; St. Mary.
M. 17, typhus.....8 *days*

——— St. John.

F. 47, typhus ..... *

STEPNEY; Mile End, Old Town (Lower.)
M. 40, { fever .....1 *month*
{ erysipelas .....5 *days*
M. 8, { fever .....14 *days*
{ bronchitis ..... *
F. 56, fever.....7 *days*

POPLAR; Poplar.
F. 10, { typhus .....18 *days*
{ hydrocephalus .....6 *days*

——— Bow, and Bromley.

M. 31, typhus.....10 *days*
M. 3, fever .....3 *weeks*

ST. SAVIOUR; St. Saviour.
F. 11, typhus ..... *

——— Christ Church.

M. 6, { typhus .....3 *weeks*
{ effusion on the brain ..... *

ST. OLAVE; St. John.
M. 8, typhus ..... *
F. 19, { diarrhœa .....14 *days*
{ congestive fever .....7 *days*

ST. GEORGE; Kent Road.
F. 11, fever ..... *

——— Borough Road.

M. 1, fever ..... .14 *days*

——— London Road.

M. 23, inflammatory fever—adynamic fever .. *

ST. MARY, NEWINGTON; St. Peter, Walworth.
M. 3, typhus gravior .....10 *days*

LAMBETH; Church (second part.)
F. 45, typhus gravior .....14 *days*

——— Kennington (first part).

M. 60, typhus.....5 *weeks*

——— Kennington (second part).

M. 4, fever .....9 *days*
M. 1, continued fever.....14 *days*

Typhus, &c. (continued):— duration

CAMBERWELL; St. George.
F. 27, fever—erysipelas.....1 *month*

GREENWICH; Woolwich Arsenal.
F. 56, fever and exhaustion .....6 *days*

——— West.

M. 56, fever.....5 *days*

LEWISHAM; Plumstead and Charlton.
M. 25, fever.....10 *days*
F. 5, { debility from fever .....14 *days*
{ followed by convulsions .....3 *days*

——— Lewisham.

F. 33, fever.....3 *weeks*

See Hospital Returns.

NOTE.—*A case of "parotitis" was for convenience classed under the above head.*

Ague:—

M. 2, intermittent fever..... *

Remittent Fever—

M. 7, { febris remittens .....3 *weeks*
{ irritation of the brain .....1 *week*

Syphilis:—*No deaths registered from this cause.*

Malformation:—

M. 1, (*post mort.*), malformation of the chest—mesenteric disease—(prematurely born) .. *
F. 7 days, cyanosis..... *
F. 7 mouths, spina bifida ..... *
M. 1, chronic bronchitis—malformation of chest *ill from birth*
M. 12 days, fissure of palate causing death by choking accidentally ..... *
F. 3 weeks, spina bifida.. *
F. 16, spinal and other deformity—idiotcy .. *

Hernia:—

F. 70, strangulated umbilical hernia .....4 *days*
M. 60, (*post mort.*), obstruction of the bowels caused by a band from the omentum strangulating a portion of the ilium ..... *

Diabetes:—*No deaths registered from this cause.*

Asthma and Diabetes:—

F. 45. asthma and diabetes ..... *

Stone:—

M. 5 months, urinary calculi—congenital diarrhœa .....10 *days*
F. 67, { calculus..... *some years*
{ diseased bladder .....4 *months*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 35, (*inquest*) exhaustion from loss of blood from rupture of the uterus, in labour with a male child ..... *
F. 36, { childbirth .....6 *days*
{ peritonitis..... *
F. 36, { childbirth .....21 *days*
{ peritonitis..... *
F. 29, puerperal fever.....8 *days*
F. 32, accouchement .....9 *days*
F. 17, { childbirth .....5 *days*
{ puerperal fever .....3 *days*
F. 31, puerperal fever.....3 *days*
F. 24, { childbirth .....4 *days*
{ puerperal peritonitis .....36 *hours*
F. 23, puerperal peritonitis .....3 *days*
F. 26, puerperal peritonitis .....2 *days*
F. 28, childbirth.....3 *days*
F. 40, puerperal peritonitis .....5 *days*
F. 46, long continued uterine hæmorrhage.... *
Query. After childbirth?

Delirium Tremens:—

M. 48, delirium tremens ..... *
M. 40, delirium tremens .....4 *days*
F. 35, { delirium tremens .....10 *days*
{ diarrhœa .....2 *days*
{ collapse ..... *

Intemperance:—

F. 29, (*inquest*), disease accompanying habits of excessive intoxication during four years—had a fit of convulsions .....6 *weeks before death*
F. 66, disease of stomach from over stimulation 1 *year*

Privation:—*No deaths registered from this cause.*

Want of Breast-milk, &c.:—

M. 7 weeks, inanition ..... *
M. 2 months, weak frame—artificial food:—aphtha—convulsions .....6 *weeks*

Cholera:—

In Cripplegate (subdistrict), F. 14, diarrhœa cholerica.....22 *hours*

Purpura:—*No deaths registered from this cause.*

Hæmorrhage from the bowels; Hæmatemesis:—

F. 81, hæmatemesis .....1 *week*
M. 49, hæmorrhage from the bowels ....5 *or* 6 *months*
F. 63, { hæmorrhage from the bowels .....*some years*
{ exhaustion..... *
M. 47, hæmatemesis ..... *
F. 42, hæmorrhage from the bowels.....3 *days*

Nephritis and Hæmatemesis:—

F. 51, inflammation of the kidneys; and hæmatemesis *

Miscellaneous Cases:—

F. 1, (*inquest*), natural—(the gross negligence and cruelty of the mother condemned by the jury) ..... *
M. 40, { colica pictonum .....6 *days*
{ typhoid fever.....2 *days*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 23; apoplexy, 4; disease of heart, 1; childbirth, 1; intemperance, 1; other specified causes, 19; "found dead," "natural death," "visitation of God," &c., 12.—TOTAL, 61 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 45.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 20th November, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	14							—	49·5	49·5	49·5					S.W.	S.W.	0·1	0·0	0·0	155	10·0	0·00
MON.	15	First Quarter.	30·113	57·8	51·0	54·3	52·0	—	42·0	49·5	49·5	2·3	5·2	0·0	+11·1	W.S.W.	W.S.W.	0·6	0·0	0·1	210	7·5	0·00
TUES.	16		30·072	53·0	41·3	48·5	45·0	—	29·5	49·5	49·0	3·5	8·2	0·2	+ 6·0	S.W.	N.W.	1·2	0·0	0·2	160	8·0	0·12
WED.	17		30·016	42·7	38·0	39·4	34·2	—	26·0	48·2	47·5	5·2	11·5	2·0	— 2·7	W.S.W. and N.W.	N. by W.	8·0	0·0	1·0	250	5·3	0·01
THU.	18	In Equator.	30·234	41·9	31·2	35·7	31·2	—	18·0	47·0	45·5	4·5	6·7	3·1	— 7·8	N. by W.	N. by W. and Calm	4·0	0·0	0·5	55	1·4	0·00
FRI.	19		30·242	38·8	26·7	32·1	28·0	—	22·0	45·8	44·2	4·1	6·4	1·1	—10·0	S.W and Calm	Calm	0·0	0·0	0·0	20	3·6	0·00
SAT.	20	Perigee	30·039	40·8	27·0	34·3	32·3	—	32·0	45·0	43·0	2·0	2·5	1·3	— 7·5	Calm	Calm	0·0	0·0	0·0	10	9·2	0·01
MEANS			30·119	45·8	35·9	40·7	37·1	—	31·3	47·8	46·9	3·6	6·8	1·3	— 1·8	S.W. †					Sum 860	6·4	Sum 0·14

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.			Generally overcast throughout the day.
MON.	No electricity was exhibited throughout the week.		Overcast till 4h. p.m. with light rain and mist falling occasionally. About one-fifth of the sky was covered with thin cirrostratus during the remainder of the day.
TUES.			The sky was nearly cloudless till 3h. a.m., and from 9h. p.m. till midnight. At other times it was overcast. Rain was falling from about 9h. a.m. till 2h. p.m. The arc of a faint lunar halo was visible at 7h. 20m. p.m.
WED.			The amount of cloud was very variable throughout the day, but the greater part of the sky was generally covered with cirrostratus and masses of scud, except from 11h. a.m. till 2h. p.m., and again at about 11h. p.m., when it was cloudless. There were several showers of rain during the afternoon.
THURS.			Overcast till 2h. a.m., but generally cloudless and hazy during the remainder of the day.
FRID.			Cloudless till 8h. a.m.: the greater part of the sky was covered with cirrostratus and haze from that time till 8h. p.m.: cloudless during the remainder of the day. It was very hazy during the evening.
SAT.			Cloudless but hazy till 2h. a.m. Cirrostratus covered the sky during the remainder of the day. A dense fog prevailed from 3h. a.m. till 8h. p.m., when it cleared off.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer, whose bulb was placed in the full rays of the sun, is broken.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·6; and the mean reading at 7H. 30M. P.M., was 41·6; the mean readings at the Royal Observatory for the same times were 38·5 and 40·7 respectively.

† The general direction of the wind for the week was S.W.

Births and Deaths registered in London,

During the Week ending Saturday, November 27th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 48

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
ALL CAUSES	771	518	388	1677	1046
SPECIFIED CAUSES	770	518	388	1676	1039
I.—Zymotic Diseases	278	90	47	415	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	90	38	22	150	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	96	39	39	174	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	251	241	142	634	333
V.—Diseases of the Heart and Blood-vessels	3	32	17	52	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	37	21	96	74
VII.—Diseases of the Kidneys, &c.	1	10	5	16	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	..	11	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	4	2	10	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	3	1	6	2
XI.—Old Age	..	..	87	87	65
XII.—Violence, Privation, Cold and Intemperance	7	13	5	25	29
I.—Small Pox	24	5	..	29	15
Measles	95	1	..	96	36
Scarlatina	48	1	..	49	44
Hooping Cough	44	..	..	44	32
Croup	7	..	..	7	8
Thrush	4	..	..	4	5
Diarrhœa	13	8	8	29	17
Dysentery	..	5	5	10	4
Cholera	..	..	..	..	1
Influenza	3	10	23	36	3
Ague	..	1	..	1	1
Remittent Fever	2	1	..	3	1
Typhus	30	49	8	87	36
Erysipelas	5	8	3	16	7
Syphilis	3	1	..	4	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	1	..	1	3
Dropsy	3	9	6	18	24
Abscess	2	2	..	4	2
Noma	..	..	..	..	.1
Mortification	1	4	3	8	4
Purpura	2	..	..	2	.4
Scrofula	9	..	..	9	4
Cancer	..	10	9	19	14
Tumour	..	1	..	1	.5
Gout	..	1	..	1	1
Atrophy	30	..	3	33	14
Debility	30	3	..	33	22
Malformations	7	1	..	8	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	6	1	13	13
III.—Cephalitis	7	1	3	11	12
Hydrocephalus	28	..	..	28	32
Apoplexy	4	11	13	28	23
Paralysis	..	8	15	23	19
Convulsions	51	..	..	51	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	2	10	3	15	5
Insanity	..	1	1	2	2
Delirium Tremens	..	4	..	4	2
Disease of Brain, &c.	4	4	4	12	11
IV.—Laryngitis	5	1	..	6	2
Quinsey	2	1	..	3	2
Bronchitis	80	55	61	196	39
Pleurisy	..	4	..	4	3
Pneumonia	137	20	13	170	109
Hydrothorax	..	3	2	5	5
Asthma	1	30	46	77	24
Phthisis (or Consumption)	22	119	12	153	134
Disease of Lungs, &c.	4	8	8	20	16
V.—Pericarditis	1	1	1	3	2
Aneurism	..	2	..	2	1
Disease of Heart, &c.	2	29	16	47	31
VI.—Teething	7	..	..	7	14
Gastritis	..	1	1	2	15
Enteritis	5	6	2	13	
Peritonitis	1	5	..	6	3
Tabes Mesenterica	18	..	..	18	20
Worms	2	..	..	2	1
Ascites	..	1	3	4	2
Ulceration (of Intestines, &c.)	..	1	..	1	2
Hernia	..	2	6	8	2
Colic or Ileus	2	..	3	5	2
Intussusception	..	1	..	1	1
Stricture (of the Intestinal Canal)	..	1	..	1	1
Hæmatemesis	..	2	1	3	1
Disease of Stomach, &c.	..	7	1	8	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	1	1	1	3	3
Jaundice	1	..	1	2	2
Disease of Liver, &c.	1	9	2	12	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	1
Cystitis	..	1	2	3	.4
Stone	1	..	1	2	1
Stricture (of the Urethra)	..	1	1	2	1
Disease of Kidneys, &c.	..	8	1	9	6
VIII.—Childbirth	..	8	..	8	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	1	..	1	1
Disease of Uterus, &c.	..	2	..	2	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	3	2	2	7	4
Disease of Joints, &c.	1	2	..	3	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	..	..	.2
Ulcer	1	3	..	4	.8
Fistula	..	..	1	1	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	87	87	65
XII.—Intemperance	..	2	..	2	1
Privation	..	..	..	..	.7
Violent Deaths	7	11	5	23	28
Causes not Specified	1	..	..	1	7

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — *5 Autumns.*
Males 528
Females 518
Total 1046

Deaths registered in the Week — Males ..... 819; Females ..... 858; Total.. 1677

Births registered in the Week — Males ..... 613; Females ..... 576; Total.. 1189

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	179	159
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	267	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	319	208
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	232	504	252
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	408	326
TOTALS	115.5	1,948,211	1046	1677	1189

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	4th Sept.	11th Sept	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.
BIRTHS	1295	1277	1162	1260	1454	1241	1254	1257	1291	1336	1275	1256	1189
DEATHS (except from Violence)	1014	1012	1123	1022	1041	995	940	951	928	1045	1073	1064	1654
Deaths (except from Violence) at 60 yrs. & upwards	183	164	196	184	192	193	206	168	167	191	212	181	383
Diarrhœa	108	119	95	89	53	45	31	33	25	28	20	24	29
Typhus	77	81	111	77	79	79	93	78	73	80	68	86	87
Purpura	1	3	1	1	..	3	1	1	2	..	..	..	2
Mean Temperature	54·3	56·3	54·1	56·1	51·7	53·0	54·8	53·5	49·8	50·5	49·8	40·7	46·5

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	42	43	44	45	46	47	48	Average of 7 weeks
1840	860	891	1001	910	922	887	1112	940
1841	802	819	840	841	827	918	877	846
1842	891	992	981	956	911	880	909	931
1843	1133	1143	1087	1043	1257	1215	1114	1142
1844	908	948	979	1002	1085	927	1088	991
1845	732	785	959	955	952	920	974	904
1846	835	896	991	958	930	980	958	935
Average of 7 yrs	887	925	978	952	983	961	1005	956
1847	953	967	945	1052	1098	1086	1677	1111

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

1	2	3	4
Specified Ages	Deaths registered last week in London	Deaths which would have been registered if the rate of mortality had been the same as in Dorsetshire, Dec. Quarters, 1838—44.	Excess of Mortality in London during the week
0—15	771	255	516
15—35	170	125	45
35—55	280	100	180
55 and upwards	456	179	277
All Ages	1677	659	1018

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 47.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 27th. The following selection of cases is made from the returns for the week ending Nov. 20th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— duration

F. 58, erysipelas, caused by a fall in a state of intoxication ..... 15 *days*

Labourer, 68, concussion of the body, by falling accidentally down the scuttle-hole of a barge *

M. 72 (*no inquest*), injury of the cervical vertebræ from a fall ..... 4 *days*

F. (newly born), *post mort.*, found dead on Constitution-hill, with fracture of the skull (supposed still-born).

Wounds:—

In St. George's Hospital, F. 29 (*no inquest*), { extraction of a needle from the sole of the foot ..... 18 *days*; erysipelas ..... 16 *days*; gangrene ..... 12 *days*

In Westminster Hospital, son of a carpenter, 14 (*p.m.*), fracture of the skull from the bursting of a cannon overloaded, and discharged by himself, on the 5th of Nov.... 9 *days*

Weaver, 46, cut his throat in temporary derangement of mind ..... *instanter*

Wounds (continued):— duration

In St. George's Hospital, M. 27 (*no inquest*), bite on the arm from a donkey—cellular cutaneous inflammation ..... 7 *days*

Drowning:—

M. 27, drowning—how he came into the water unknown.

F. servant, 18, found dead in the Regent's canal, without marks of violence.

Labourer, 32, drowned by being thrown out of a boat into the River Thames, by accidental collision with "The Eclipse" steam vessel.

Son of a seaman, 14, drowned by falling into the River Thames accidentally (in water one hour.)

Labourer, about 29, drowning—manslaughter against John Wright ..... 30 *minutes*

Hanging and Suffocation:—

Baker, 52, suicide by hanging (of unsound mind at the time.)

Labourer, 47, hanged himself in a state of insanity.

Hanging and Suffocation (continued): duration

Daughter of a carpenter, 15 weeks, suffocation accidentally caused in bed—found dead.

M. 27 days, found dead in his mother's arms, supposed from suffocation.

Burns:—

In Westminster Hospital, son of a smith, 8, burns of body and limbs—pinafore took fire when taking the coals from a fire-place, with the tongs ..... 12 *hours*

F. 27, burned by the explosion of fireworks, while witnessing a rocket being let off.... 30 *hours*

F. 6, (*no inquest*), injuries received from a burn caused accidentally ..... *

Poison:—

M. 74, poisoned by arsenic—wilful murder against William Newton Allnutt ..... *

F. 20 (*no inq.*) puncture of the thumb—poisoned wound—purulent deposit right side, then left wrist, left foot, and afterwards right hand ..... 19 *or* 20 *days*

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II:— duration

F. 33, phthisis pulmonalis ..... 1 *year*

F. 35, phthisis ..... *

St. George's II.:—

F. 45, inflammation of the lungs and heart .. *

M. 17 (*post mort.*), acute pericarditis, with acute rheumatism—pneumonia ..... *

M. 4 (*post mort.*), dyspnœa ..... 2 *years* (?) vegetations in larynx.

See Violent Deaths.

Westminster II.:—

M. 40, { acute rheumatism ..... 8 *days*; delirium tremens ..... 30 *hours*

See Violent Deaths.

Charing Cross II.:—

M. 60 (cause of death not entered in Hospital book.)

M. 26, typhus ..... *

M. 13, { Bright's kidney ..... 3 *years*; general dropsy ..... 6 *weeks*; pleurisy and pericarditis ..... 4 *days*

Middlesex II.:— duration

M. 32, cancer facie ..... 10 *month*

F. 44, apoplexy of the pons variolii—hemiplegia ..... 6 *weeks*

F. 68, cancer mammæ ..... 4 *years*

University College II.:—

M. 69 (*post mort.*), apoplexy ..... 6 *days* sanguineous effusion into the left ventricle.

M. 33, (*p.m.*) { continued fever ..... 14 *days*; peritonitis ..... 4 *days*; perforation of intestines ..... *about* 30 *hours*

Royal Free II.:—No deaths registered.

Fever II.:—

M. 18, { scarlatina ..... 40 *days*; convulsions ..... 2 *days*

M. 30, { fever ..... 22 *days*; relapse ..... 4 *days*; in hospital 3 days.

M. 18, typhus ..... *; in hospital 12 days.

Small Pox II.:— duration

M. 27, small pox, confluent, with delirium (unprotected) ..... 13 *days*

M. 19, small pox, confluent (unprotected).... 11 *days*

M. 22, small pox, confluent (unmodified)..... * vaccinated at Hellingly—two small cicatrices.

F. 18, { small-pox, confluent (unprotected).... 21 *days*; gangrene of genitals ..... 5 *days*

F. 1, small pox, confluent (unprotected)..... 10 *days*

King's College II.:—

F. 17, { phthisis ..... *; fever ..... 2 *months*

St. Bartholomew's II:—

M. 40, chronic laryngitis and phthisis ..... *

M. 45, dropsy and disease of the heart ..... *

M. 17, { strangulated hernia ..... *; operation ..... *; peritonitis ..... *

M. 40, phthisis ..... *

London II.:—No deaths registered.

St. Thomas' H.:—

M. 30, extravasation of urine from stricture, &c. *

Guy's II.:— duration

M. 33, idiopathic tetanus ..... 5 *days*
M. 34, stricture—retention of urine ..... *
M. 46, fever with dysentery ..... *
M. 47, irritative fever ..... 12 *days*
M. 56, { stricture ..... 30 *years*; retention of urine, with fistula in perinæo ..... 1 *year*
M. 16, typhus—ulcerated intestines ..... 3 *weeks*
M. 42 (*post mort.*), phthisis—strumous disease of brain—albuminuria ..... 3 *months*

Guy's II. (continued):— duration

M. 58, (*p.m.*) { discase of the arteries—granular kidneys ..... *; death from clot in left hemisphere .. 3 *days*
M. 70, cynanche ..... 7 *days*
F. 6, phlebitis ..... *about* 8 *days*
F. 22, peritonitis after childbirth ..... 25 *days*

Royal Ordnance H.:—

M. 17, fever ..... 26 *days*
M. 42, diabetes ..... 5 *weeks*

Dreadnought H.:— duration

M. 25 (*post mort.*), phthisis ..... 4½ *months*; tubercular deposit in lungs, pericardium, liver, spleen, kidneys, mesentery.
M. 82, (*p.m.*) { irreducible right inguinal, omental hernia ..... *many years*; portion of ilium strangulated at internal ring ..... 56 *hours*; operation ..... 36 *hours*; peritonitis ..... *

DEATHS BY SMALL POX, TYPHUS, ETC., INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 2, confluent small pox ..... *
F. 3, small pox ..... 14 *days*
F. 3, small pox (not vaccinated) ..... 3 *days*
M. 3, small pox (not vaccinated) ..... 14 *days*
F. 3 weeks, small pox (not vaccinated) ..... 3 *days*
M. 1, small pox (not vaccinated) ..... 7 *days*
F. 1, variola ..... 14 *days*
vaccinated when 3 months old, and again 7 months after, both times unsuccessfully.
F. 1, small pox (vaccinated) ..... *
F. 3, small pox, vaccinated ..... 14 *days*
F. 2, { variola ..... 6 *weeks*; abscess in kneejoint and elbow ..... 4 *weeks*
not vaccinated.
F. 13 weeks, small pox (not vaccinated) ..... *
M. 1, small pox (not vaccinated) ..... 1 *week*
M. 4, small pox ..... 2 *weeks*
vaccinated 3½ years ago without effect.
M. 1, small pox ..... 3 *weeks*
whether vaccinated could not be ascertained.
F. 1, small pox (natural—not vaccinated) .... 10 *days*
M. 9, confluent small pox (not vaccinated) .. 14 *days*
F. 7, small pox (not vaccinated) ..... 9 *days*
M. 8 months, small pox ..... *
M. 1, variola (not vaccinated) ..... 2 *weeks*
M. 10 months, small pox (not vaccinated) .... 7 *days*
M. 55, variola, confluent ..... 8 *days*

See Return of Small Pox Hospital.

Typhus, &c.:—

KENSINGTON; St. Paul's, Hammersmith.
M. (age —) continued fever—subacute inflammation of the liver and bowels ..... 16 *days*

ST. GEORGE, HANOVER SQUARE; May Fair.
M. 34, typhus ..... *

——— Belgrave.
M. 57, fever ..... *
F. 79. low fever ..... *several months*

WESTMINSTER; St. John the Evangelist.
M. 30, (*post mort.*), common continued fever .. 8 *weeks*

——— St. Margaret.
F. 39, fever ..... 5 *days*

ST. MARYLEBONE; All Souls.
F. 60, febris—dysentery ..... 2 *months*

——— The Rectory.
M. 22, fever—bronchitis ..... *
F. 66, typhus ..... *

——— St. Mary.
M. 50, fever ..... *

ST. PANCRAS; Camden Town.
F. 54, fever—synochus ..... 11 *days*

——— The Regent's Park.
M. 3, (*p. m.*), { typhus ..... 16 *days*; hydrocephalus ..... 5 days; pneumonia ..... *
F. 24, { inflammatory fever ..... *; nervous or low fever ..... *; diarrhœa and hæmorrhage ..... *about* 1 *month*

——— Kentish Town.
F. 52, { typhoid fever ..... 7 *days*; coma ..... 6 *hours*

ST. GILES-IN-THE-FIELDS, &c.; South.
M. 45, typhus ..... 5 *days*
M. 20, typhus ..... 9 *days*
F. 49, typhus ..... 6 *days*

STRAND; St. Anne, Westminster.
F. 15, { acute rheumatism ..... *; typhus ..... 9 *days*

HOLBORN; St. George, the Martyr.
F. 20, { rheumatic fever ..... 5 *days*; typhus ..... 7 *days*

CLERKENWELL; Goswell Street.
F. 29, congestive fever, followed by the premature birth of a stillborn male child ..... 1 *week*

ST. LUKE; Whitecross Street.
F. 10, fever ..... 1 *week*

——— City Road.
F. 64, fever ..... 9 *days*

EAST LONDON; St. Botolph.
F. 63, febris—bronchitis ..... 3 *weeks*

WEST LONDON, South.
M. 19, rheumatic fever and typhus ..... 7 *days*

——— North.
M. 66, fever ..... *
M. 61, fever ..... *

SHOREDITCH; Hoxton New Town.
F. 10, typhus ..... 23 *days*

——— Holywell and Moorfields.
F. 10, fever—convulsions ..... 4 *days*

——— St. Leonard's.
M. 42, fever ..... 4 *weeks*

BETHNAL GREEN; The Church.
M. 12, typhus—extensive abscess ..... 4 *months*
M. 4, typhus ..... *

——— Hackney Road.
M. 3, { fever ..... 11 *days*; pneumonia ..... 8 *days*; hydrocephalus ..... 8 *days*

Typhus, &c. (continued):— duration

WHITECHAPEL; Spital Fields.
F. 3, brain fever ..... 2 *weeks*

——— The Artillery.
F. 11, fever with congestion of the brain .... 14 *days*

——— North.
M. 36, fever ..... *
M. 75, { fever ..... 3 *weeks*; erysipelas ..... *
M. 27, fever ..... 1 *week*
F. 36, typhus ..... 10 *days*
F. 46, fever ..... 10 *days*
F. 55, fever ..... 10 *days*

——— Goodman's Fields.
M. 38, fever ..... *
M. 38, typhoid fever ..... *

——— Aldgate.
M. 34, fever ..... *
M. 30, fever—bronchitis ..... *

ST. GEORGE-IN-THE-EAST; St. Paul.
F. 72, typhus mitior ..... 3 *weeks*

——— St. John.
M. 66, typhus ..... *
F. 23, { typhus ..... *; effusion on the brain ..... *
F. 13, typhus ..... *
F. 45, typhus ..... *

STEPNEY; Limehouse.
F. 5, inflammatory dropsy—typhus ..... *

——— Ratcliff.
M. 3, fever ..... 3 *weeks*

——— Mile End, Old Town (Upper).
M. 63, { typhoid fever ..... 6 *days*; pneumonia ..... 4 *days*
F. 8, { synocha ..... 9 *days*; meningitis ..... 4 *days*
F. 9, typhus ..... 1 *week*

——— Mile End, Old Town (Lower).
F. 30, fever ..... 9 *days*

POPLAR; Poplar.
M. 21, { typhus ..... 1 *month*; pneumonia ..... 5 *days*
F. 2, { fever ..... 1 *week*; convulsions ..... 1 *day*

——— Bow, and Bromley.
F. 20, brain fever ..... *

ST. SAVIOUR; St. Saviour.
M. 6, typhus ..... *

——— Christ Church.
M. 59, fever ..... 7 *days*

ST. OLAVE, &c; St. Olave, &c.
F. 28, fever ..... 2 *weeks*

BERMONDSEY; The Leather Market.
M. 9, { typhus ..... 9 *days*; pneumonia ..... *
F. 3, { febris ..... 2 *weeks*; pneumonia ..... *

——— St. Mary Magdalen.
M. 27, fever attended with gastro-enteritis, and diarrhœa ..... *

——— St. James.
M. 4, { fever ..... 3 *weeks*; bronchitis ..... 1 *week*

ST GEORGE, SOUTHWARK; Kent Road.
M. 20, { typhus ..... 1 *day*; bronchitis ..... 8 *days*

——— London Road.
M. 24, typhus ..... 14 *days*

NEWINGTON; St. Mary.
F. 33, typhus ..... 10 *days*

——— St. Peter, Walworth.
F. 4, { fever ..... 14 *days*; pneumonia ..... 7 *days*
F. 26, typhus gravior, ... } mother and .. *
F. 26 hours, typhus gravior. } child .. *

——— Trinity.
F. 3, fever ..... *

LAMBETH; Lambeth Church (first part.)
M. 4, fever ..... 5 *weeks*
F. 2, { fever ..... *about* 2 *weeks*; collapse ..... 4 *hours*
F. 9, typhus ..... 1 *month*
M. 28, typhus ..... 10 *days*

GREENWICH UNION; Woolwich Arsenal.
F. 3, { fever ..... 14 *days*; hydrocephalus ..... 5 *days*

——— Greenwich, East.
F. 62, { fever ..... 2 *weeks*; erysipelas ..... 5 *days*

See Hospital Returns.

Remittent Fever:—
F. 3, { remittent fever ..... 9 *weeks*; hydrocephalus ..... 6 *days*
M. 9, remittent fever—broncho-pneumonia .. 3 *weeks*
M. 8, bilious remittent fever ..... 14 *days*
M. 30, { remittent fever ..... 9 *weeks*; congestion of lungs and heart ..... 2 *days*

Remittent Fever (continued):— duration

F. 9, { remittent fever ..... 4 *weeks*; cerebro-spinal congestion and convulsions ..... 3 *days*
F. 43, { remittent fever ..... 20 *days*; rheumatism ..... 14 *days*; bronchitis ..... 4 *days*

Influenza:—
F. 71, influenza ..... *
F. 3 weeks, influenza ..... 4 *days*
F. 1, influenza ..... 5 *days*
F. 3 months, influenza ..... 5 *days*

Syphilis:—
M. 14 days, syphilis ..... *
M. 4 weeks, secondary syphilis ..... *
F. 27, { syphilis ..... *; consumption ..... 10 *weeks*

Malformation:—
F. 2 months, spina bifida ..... *
F. { (a twin) under 1, malformation—premature birth ..... *
F. 1, { congenital malformation of the heart—nonclosure of foramen ovale .... 18 *months*

Hernia:—
M. 76, strangulated hernia ..... 4 *days*
F. 69, (*p.m.*) { hernia ..... *some years*; peritonitis ..... *
M. 75, strangulated hernia ..... 4 *days*
F. 1, { congenital inguinal hernia ..... *from birth*; strangulated hernia ..... 1 *week*

See Returns of St. Bartholomew's and Dreadnought Hospitals.

Diabetes:—
F. 36, diabetes ..... 2 *years*

See Return of Ordnance Hospital.

Stone:—*No deaths registered from this cause.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*
F. 29, puerperal peritonitis ..... 7 *days*
F. 33, { childbirth ..... 9 *days*; puerperal peritonitis ..... 6 *days*
F. 22, { childbirth ..... 6 *days*; puerperal peritonitis ..... 4 *days*
F. 22, puerperal fever ..... 2 *days*
F. 32, { childbirth ..... *; puerperal fever ..... 9 *days*
F. 31, { delivery ..... 1 *week*; puerperal peritonitis ..... 24 *hours*
F. 25, { childbirth ..... 28 *days*; debility and exhaustion ..... *
F. 44, { frequent hæmorrhage from flooding .. *; exhaustion ..... *

See Return of Guy's Hospital.

Disease and Childbirth:—
F. 29, { asthma ..... 6 *months*; debility from premature confinement .. *

See Return of Fever Cases.

Delirium Tremens:—
M. 50, delirium tremens ..... 3 *days*
M. 27, delirium tremens ..... 4 *days*
M. 23, delirium tremens ..... *

Hepatitis and Delirium Tremens:—
M. 20, { inflammation of liver ..... *; delirium tremens ..... 17 *days*

Intemperance:—
In the House of Correction (prisoner) patten and clog maker, 44, (*inquest—post mort.*), delirium tremens from excessive drinking of spirits ..... 3 *days*
M. 60, { habitual intoxication—general decay—bronchitis ..... *

Pneumonia and Intemperance:—
M. 31, (*p.m.*) { pneumonia of both lungs ..... *; liver enormously enlarged ..... *; very intemperate ..... *

Privation:—*No deaths registered from this cause.*

Want of Breast-milk, &c.:—
F. 9 weeks, want of breastmilk.
M. 3 mon., thrush—exhaustion from loss of his mother's milk ..... *about* 3 *weeks*
M. 3 hours, inanition ..... *
M. 22 hours, inanition ..... *

Purpura:—*No deaths registered from this cause.*

Hæmorrhage:—
M. 26 (*inquest*), natural causes—rupture of a blood vessel ..... *a few minutes*
M. 80, { epistaxis ..... 6 *months*; anasarca ..... 3 *months*; ascites ..... *

Hæmatemesis; Hæmorrhage from the bowels:—
F. 50, hæmatemesis—melæna ..... 7 *days*
F. 11 mon., intestinal hæmorrhage ..... 3 *days*
M. 17, hæmorrhage from the bowels ..... *some months*

Insanity and Hæmatemesis, &c.:—
F. 25, { insanity ..... *; epilepsy ..... 14 *days*; hæmatemesis ..... 2 *days*

Miscellaneous Cases:—
M. 40 (*inquest, post mort.*), rupture of an aneurism of the aorta into the left bronchus, accelerated by excitement in an altercation, *instantly*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 17; rupture of a blood vessel, 1; apoplexy, 2; disease of the heart, 4; aneurism, 1; intemperance, 1; other specified causes, 5; "found dead," "natural death," "visitation of God," &c., 3.—TOTAL, 34 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 36.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 27th November, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	21							—	34·5	44·5	42·0					Calm	S. by E.	3·0	0·0	0·1	100	10·0	0·10
MON.	22	Full	29·476	50·2	41·0	44·7	40·0	—	32·0	44·5	42·0	4·7	9·9	0·9	+ 2·2	Calm and W.S.W.	S.S.W.	8·5	0·0	0·5	305	8·4	0·01
TUES.	23		29·578	56·5	41·0	49·2	46·2	—	29·0	44·8	42·5	3·0	4·7	0·6	+ 6·4	S.W.	S.W.	8·5	0·0	1·1	165	6·2	0·15
WED	24	Greatest declination N.	29·943	53·2	39·0	46·2	42·3	—	40·0	44·2	42 8	3·9	9·2	1·8	+ 4·6	S. by W.	S. by W.	1·3	0·0	0·2	235	5·0	0·00
THU.	25		29·928	51·2	48·5	49·7	46·8	—	43·0	44 0	43·2	2·9	4·6	1·5	+ 8 9	S. by W.	S.S.W.	4·0	0·0	0·5	260	9·8	0·05
FRI.	26		29·653	49·0	40·6	44·1	43·0	—	39·0	44·5	44·0	1·1	2·7	0·0	+ 3·0	S.S.W. and N.N.W.	Calm	4·0	0·0	0·3	15	10·0	0·40
SAT.	27		29·128	49·5	40·5	45·2	44·7	—	36·0	44·2	44·0	0·5	1·2	0·0	+ 4·7	Calm	Calm	0·0	0·0	0·0	55	10·0	0·14
MEANS			29·618	51·6	41·8	46·5	43·8	—	36·2	44·4	42·9	2·7	5·4	0·8	+ 5·0	S.S.W. †					Sum 1135	8·5	Sum 0·85

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and tension moderate on Friday at noon, during rain. Nothing was shewn at any other times throughout the week.		The sky was generally overcast throughout the day. The air was very damp.
MON.			Cirrostratus and scud covered the sky throughout the day, except from noon till 4h. p.m., when it was generally about one-half covered with fleecy clouds and loose scud. Rain was falling occasionally during the early part of the morning.
TUES.			Overcast till 2h. p.m. Generally cloudless during the remainder of the day. Rain was falling heavily from 9h. a.m. till 0h. 30m. p.m.
WED.			The sky was generally about one-half covered with thin cirrostratus, scud, and haze, throughout the day, except from 5h. to 8h. p.m., when it was cloudless. A lunar halo was visible at 4h. a.m. Its radius by measurement was 22½°.
THURS.			Generally overcast with cirrostratus and scud throughout the day.
FRID.			Overcast throughout the day. Rain was falling steadily from 3h. a.m. till midnight.
SAT.			Overcast throughout the day. Rain was falling till 1h. 30m. a.m., and again from 4h. 20m. a.m. till 6h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer, whose bulb was placed in the full rays of the sun, is broken.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 45·3; and the mean reading at 7H. 30M. P.M., was 47·8; the mean readings at the Royal Observatory for the same times were 46·0 and 45·4 respectively.

† The general direction of the wind for the week was S.S.W.

Births and Deaths registered in London,

During the Week ending Saturday, December 4th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 49.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
ALL CAUSES	1012	712	730	2454	1046
SPECIFIED CAUSES	1010	709	727	2446	1039
I.—Zymotic Diseases	370	129	139	638	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	80	32	32	144	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	135	51	45	231	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	350	370	274	994	333
V.—Diseases of the Heart and Blood-vessels	4	46	27	77	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	55	35	23	113	74
VII.—Diseases of the Kidneys, &c.	..	12	2	14	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	5	19	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	6	8	3	17	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	3	6	2
XI.—Old Age	..	..	165	165	65
XII.—Violence, Privation, Cold and Intemperance	9	10	9	28	29
I.—Small Pox	21	6	..	27	15
Measles	89	..	..	89	36
Scarlatina	62	1	..	63	44
Hooping Cough	65	..	..	65	32
Croup	11	..	..	11	8
Thrush	3	..	..	3	5
Diarrhœa	21	2	5	28	17
Dysentery	1	2	2	5	4
Cholera	..	..	..	..	1
Influenza	38	48	112	*198	3
Ague	..	..	1	1	1
Remittent Fever	3	..	..	3	1
Typhus	53	61	18	132	36
Erysipelas	3	7	1	11	7
Syphilis	..	2	..	2	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	2	..	1	3	3
Dropsy	2	11	14	27	24
Abscess	..	..	..	..	2
Noma	2	..	..	2	.1
Mortification	1	1	4	6	4
Purpura	3	..	..	3	.4
Scrofula	3	2	..	5	4
Cancer	..	13	2	15	14
Tumour	..	..	..	..	.5
Gout	..	1	1	2	1
Atrophy	31	..	4	35	14
Debility	31	1	..	32	22
Malformations	2	..	..	2	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	3	6	12	13
III.—Cephalitis	11	3	2	16	12
Hydrocephalus	44	2	..	46	32
Apoplexy	5	12	13	30	23
Paralysis	..	15	25	40	19
Convulsions	70	..	..	70	51
Tetanus	..	..	..	..	.4
Chorea	..	..	1	1	.1
Epilepsy	1	6	..	7	5
Insanity	..	1	2	3	2
Delirium Tremens	..	4	..	4	2
Disease of Brain, &c.	4	8	2	14	11
IV.—Laryngitis	4	1	..	5	2
Quinsey	1	1	..	2	2
Bronchitis	96	96	151	343	39
Pleurisy	4	7	3	14	3
Pneumonia	219	56	31	306	109
Hydrothorax	1	2	2	5	5
Asthma	..	33	53	86	24
Phthisis (or Consumption)	21	158	19	198	134
Disease of Lungs, &c.	4	16	15	35	16
V.—Pericarditis	..	1	1	2	2
Aneurism	..	2	..	2	1
Disease of Heart, &c.	4	43	26	73	31
VI.—Teething	23	..	..	23	14
Gastritis	..	1	..	1	15
Enteritis	2	5	2	9	
Peritonitis	2	2	1	5	3
Tabes Mesenterica	18	..	..	18	10
Worms	1	..	..	1	1
Ascites	..	3	..	3	2
Ulceration (of Intestines, &c.)	..	1	1	2	2
Hernia	1	2	2	5	2
Colic or Ileus	1	..	2	3	2
Intussusception	..	..	..	..	1
Stricture (of the Intestinal Canal)	..	1	..	1	1
Hæmatemesis	1	..	1	2	1
Disease of Stomach, &c.	4	2	5	11	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	1	3	2	6	3
Jaundice	..	..	2	2	2
Disease of Liver, &c.	1	15	5	21	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	..	..	.1
Diabetes	..	1	..	1	1
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	1	1	2	1
Disease of Kidneys, &c.	..	10	1	11	6
VIII.—Childbirth	..	12	..	12	9
Paramenia	..	1	..	1	.3
Ovarian Dropsy	..	1	3	4	1
Disease of Uterus, &c.	..	..	2	2	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	4	1	6	4
Disease of Joints, &c.	5	4	2	11	4
X.—Carbuncle	1	1	..	2	.2
Phlegmon	..	1	1	2	.2
Ulcer	..	..	2	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.8
XI.—Old Age	..	..	165	165	65
XII.—Intemperance	..	3	..	3	1
Privation	1	..	1	2	.7
Violent Deaths	8	7	8	23	28
Causes not Specified	2	3	3	8	7

		5 Autumns.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528
	Females	518
	Total	1046
Deaths registered in the Week	Males	1141
	Females	1313
	Total	2454
Births registered in the Week	Males	696
	Females	627
	Total	1323

* See also *bronchitis, pneumonia,* and other important heads.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	146	300	180
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	376,396	184	422	247
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	196	530	237
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	232	602	326
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	502,483	288	600	333
TOTALS	115.5	1,948,211	1046	2454	1323

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	11th Sept	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.
BIRTHS	1277	1162	1260	1454	1241	1254	1257	1291	1336	1275	1256	1189	1323
DEATHS (except from Violence)	1012	1123	1022	1041	995	940	951	928	1045	1073	1064	1654	2431
Deaths (except from Violence) at 60 yrs. & upwards	164	196	184	192	193	206	168	167	191	212	181	383	722
Influenza	..	1	..	2	1	..	..	1	2	4	4	36	198
Typhus	81	111	77	79	79	93	78	73	80	68	86	87	132
Purpura	3	1	1	..	3	1	1	2	..	..	..	2	3
Mean Temperature	56·3	54·1	56·1	51·7	53·0	54·8	53·5	49·8	50·5	49·8	40·7	46·5	47·9

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Oct. 30th	Nov. 6th	Nov. 13th	Nov. 20th	Nov. 27th	Dec. 4th
1,948,425*	London	945	1052	1098	1086	1677	2454
300,711	West Districts	122	151	173	180	179	300
375,971	North Districts	191	207	215	167	267	422
373,653	Central Districts	170	189	210	205	319	530
392,444	East Districts	192	221	221	262	504	602
501,190	South Districts	270	284	279	272	408	600
74,779	Kensington	36	44	46	47	43	61
40,179	Chelsea	16	34	26	22	31	39
66,552	St. George, Hanover-sq.	31	22	23	36	32	44
56,712	Westminster	20	26	44	43	43	99
25,091	St. Martin-in-the Fields	7	11	17	18	11	27
37,398	St. James, Westminster	12	14	17	14	19	30
138,164	Marylebone	62	76	80	52	103	141
139,856	Pancras with Hampstead	73	86	88	73	94	164
55,690	Islington	27	25	34	28	40	80
42,261	Hackney	29	20	13	14	30	37
54,292	St. Giles and St. George	25	26	25	28	49	49
43,598	Strand	18	12	23	19	35	44
44,461	Holborn	21	34	34	30	28	93
56,756	Clerkenwell	31	22	39	33	42	77

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Oct. 30th.	Nov. 6th.	Nov. 13th.	Nov. 20th	Nov. 27th	Dec. 4th.
49,829	St. Luke	19	17	30	25	35	68
39,655	East London	19	28	26	29	51	75
29,142	West London	15	31	17	21	39	64
55,920	City of London	22	19	16	20	40	60
83,432	Shoreditch	39	42	36	50	85	111
74,088	Bethnal Green	29	37	33	48	103	124
71,765	Whitechapel	48	54	69	53	113	134
41,350	St. George in the East	27	38	23	37	84	82
90,687	Stepney	40	35	41	56	98	115
31,122	Poplar	9	15	19	18	21	36
32,975	St. Saviour	15	15	24	24	28	57
18,479	St. Olave	17	20	14	21	37	39
34,947	Bermondsey	34	26	22	33	35	49
46,644	St. George, Southwark	27	31	43	30	55	65
54,606	Newington	33	28	33	26	40	66
115,883	Lambeth	73	63	52	63	83	117
39,868	Camberwell	16	32	10	12	30	52
13,917	Rotherhithe	5	8	8	8	19	32
80,997	Greenwich	36	41	55	34	59	98
39,855	Wandsworth	9	10	7	13	16	19
23,014	Lewisham	5	10	11	8	6	6

* Includes 1366 Men on River, and 3090 Police on Duty.

DEATHS registered in LONDON, in the forty-ninth week of eight years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)
1084	797	840	1014	1001	973	1064	2454

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 48.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 4th. The following selection of cases is made from the returns for the week ending Nov. 27th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, M. (retired from business) 87, old age, but accelerated by the fracture of the neck of the thigh-bone from falling down in Little Britain.. 5 *weeks*

Solicitor, 54, fractured ribs and other injuries, caused by throwing himself from the Whispering Gallery in St. Paul's Cathedral, temporary insanity ..... *instanter*

Bricklayer's labourer, 18, rupture of the spleen by a fall from a chimney, (40 feet) while colouring it during a high wind (supposed to have been blown off the scaffold) ..... 1 *hour*

Plumber and painter, 25, accidental death by a fall from a ship, and rupture of a blood-vessel ..... 1 *month*

Seaman, 18, mortal injuries by a large block of stone falling on him accidentally ..... *instanter*

In St. Bartholomew's Hospital, labourer, 53, effect of a fracture of his left thigh, caused by a stone falling on him at Theobald's-road *

In St. Thomas' Hospital, gentleman, 83, bronchitis, induced by fractured ribs, from being run over by a cabriolet in King William-street ..... 2 *days*

F. 72, (*no inq.*) { dislocation of the shoulder ..... *; debility ..... 5 *weeks*

Fractures and Contusions (continued):— *duration*

In Guy's Hospital, son of a stone-mason, 9, (*post mort.*) rupture of his lungs, spleen, and liver, from being run over by a van, as he was at play at Maltby-street, Bermondsey ..... 40 *hours*

M. 11, (*no inq.*) { injured kidney ..... 10 *months*; anasarca ..... 4 *weeks*

Query—How was the injury produced?

M. 49 (*no inquest*), cervical abscess and fractured rib ..... *

Query—How fractured?

Wounds:—

Merchant of india-rubber, 60, cut his throat with a razor, (whether of sound mind at the time could not be ascertained) ..... *

Drowning:—

Labourer, 25, accidental death by a fall into the waters of the London Docks.

Son of a fisherman, 10, found dead without marks of violence—supposed to have been drowned.

F. servant, 33, drowned herself in the Hermitage Dock, London Docks, under temporary mental derangement (immersed 25 min.)

Drowning (continued):— *duration*

M. 49, drowned by falling into the River Thames accidentally (in water 10 days).

Hanging:—

M. 32, suicide in temporary insanity—hanged himself with a rope to a beam in a loft—found dead.

M. 33, hung himself to a rafter in a privy, in temporary insanity.

Burns and Scalds:—

In Guy's Hospital, son of a coach trimmer, 14, burnt by the explosion of fire-works, at No. 64, Little Surrey-street, Blackfriars-road ..... 12 *hours*

In Guy's Hospital, son of a hat-dyer, 12, burnt by the explosion of fire-works, at No. 64, Little Surrey-street ..... 58 *hours*

M. 3, burns by his clothes taking fire accidentally ..... 6½ *hours*

F. 6, burns by his clothes taking fire accidentally ..... 27 *hours*

Poison:—

F. 68, poisoned by arsenic—wilful murder against her son, William Stewart Sheridan *

SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption II.:— *duration*

M. 21, phthisis ..... *

F. 35, phthisis ..... *about 2 years*

St. George's H.:—

M. 22, (*post mort.*) dysentery ..... 4 *or* 5 *months*

F. 30 (*post mort.*), inflamed inguinal gland—peritonitis ..... *

Westminster H.:— *duration*

M. 13, { bronchitis ..... 5 *weeks*; anasarca ..... 8 *days*; hydrothorax ..... *

F. 58, malignant tumour of the œsophagus .. *

Charing Cross H.:—No deaths registered

Middlesex H.:— *duration*

M. 63, emphysema pulmonum ..... *

F. 39, morbus cordis—hydrothorax ..... *

F. 34, phlebitis—6 *weeks after parturition* .. *

University College H.:—No deaths registered.

Royal Free H.:—No deaths registered,

Small Pox H.:—No deaths registered.

SIXTEEN HOSPITALS.—CAUSES OF DEATH (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS *(continued)*:—

Fever H.:— duration

M. 18, fever ..... *
in hospital 18 hours.
M. 18, dysentery ..... *of long standing*
in hospital 30 days.
M. 48, typhus ..... 13 *days*
in hospital 10 days.
F. 19, fever ..... *
in hospital 12 hours.
F. 10, fever ..... *about* 4 *days*
in hospital 2 days.
F. 32, typhoid fever ..... 12 *days*
in hospital 5 days.
F. 24, fever ..... 24 *days*
in hospital 16 days.
F. 29, typhus ..... 22 *days*
in hospital 8 days.
F. 43, typhus ..... 19 *days*
in hospital 13 days.
M. 44, fever ..... 10 *days*
in hospital 2 days.

King's College H.:—No deaths registered.

St. Bartholomew's H:—

M. 42 (*inquest*), natural causes—dropped down suddenly in Little Britain and died.. *in a few mins.*
M. 42 (*inquest*), apoplexy ..... *instanter*
M. 19 pleurisy ..... *
M. 34, intussusception ..... *
M. 22, fever—pneumonia ..... *
F. 30, disease of the breast ..... *
F. 67, bronchitis ..... *
M. 25, coma ..... *
M. 60, mortification of the abdomen ..... *

St. Bartholomew's H. (continued):— duration

M. 48, cancer of the mouth ..... *
M. 46, erysipelas of the face ..... *
M. 48, phthisis ..... *
See Violent Deaths.

London H.:—

M. 18, apoplexy ..... 8 *days*
M. 10, general dropsy ..... 4 *weeks*
brought in a dying state, and expired 12 hours after admission.
M. 52, consumption ..... 1 *year*
M. 77, strangulated hernia ..... *
moribund when admitted.
M. 29, strangulated hernia ..... *
from the great quantity of bowel in the scrotum which had to be reduced, there was extensive peritonitis.
F. 59, dropsy ..... *
F. 73, strangulated hernia ..... *
moribund when admitted.

Guy's H.:—

M. 26, { disease of heart ..... *
ascites—anasarca—purpura ..... 2 *months*
M. 58, delirium tremens ..... *
M. 48, sloughing of the scrotum ..... *
M. 19, (*p.m.*) { discased spine ..... 18 *months*
sloughing lung ..... *
phlebitis ..... 4 *months*
M. 56, bronchitis ..... *
M. 6 mon., emaciation from syphilitic taint .. *
M. 55, { cirrhosis ..... *
ascites and anasarca ..... 3 *months*
F. 50, influenza—broncho-pneumonia—pericarditis ..... 10 *days*

Guy's H. (continued):— duration

F. 19, phthisis ..... 8 *months*
F. 52, partial paralysis—malignant polypus of left auricle of heart ..... *
See Violent Deaths.

St. Thomas' H.:—

M. 33, { dropsy ..... 32 *days*
albuminuria ..... *
F. 75, { strangulated femoral hernia ..... *
operation ..... 16 *hours*
M. 38, (*p.m.*) { bronchitis ..... 15 *years*
peritonitis ..... *
M. 26, phthisis ..... *
M. 43, aggravated ulcer of his leg, and general debility ..... *
F. 53, albuminuria ..... *
See Violent Deaths.

Royal Ordnance H.:—No deaths registered.

Dreadnought H..—

M. 24, (*p.m.*) { dysentery ..... 15 *months*
ulceration of large intestine ..... *
M. 22, (*p.m.*) { pleurisy of left side and pericarditis.. 3 *weeks*
empyema—adherent pericardium .. *
M. 20 (*post mort.*), phthisis—tubercles in lungs and spleen ..... *
M. 50, disease of liver and jaundice ..... *
M. 48 (*post mort.*), bronchitis ..... 13 *days*
M. 40 (*post mort.*), bronchitis ..... 1 *month*
M. 16, typhus ..... 13 *days*
M. 34, (*p.m.*) { stricture of urethra ..... 6 *months*
division of stricture ..... 10 *days*
inflammation and abscess of kidneys and bladder ..... *

DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 6, variola (natural); congestion of lungs .. 9 *days*
F. 2, small pox (first attack) ..... 11 *days*
vaccination attempted a year before without success.
F. 25, variola, confluens ..... 12 *days*
M. 8, small pox (not vaccinated) ..... 10 *days*
M. 3, small pox (vaccinated about 1 year ago . *
F. 9, variola (not vaccinated) ..... 8 *days*
M. 45, small pox (not vaccinated) ..... 17 *days*
F. 1, variola (not vaccinated) ..... *
F. 1. small pox (first attack) not vaccinated .. 10 *days*
F. 5, { variola, confluens ..... 17 *days*
exhaustion ..... 3 *days*
F. 17, small pox (vaccinated in infancy) ..... *
F. 3, small pox (not vaccinated) ..... *
F. 4, small pox ..... 17 *days*
not vaccinated—first attack.
F. 8 months, { small pox (not vaccinated).... *
bronchitis ..... *
M. 2, variola (not vaccinated) ..... 2 *weeks*
F. 3, confluent small pox (not vaccinated)... 13 *days*
M. 3, modified small pox, succeeding dropsy from scarlatina (not vaccinated) ..... *
F. 40, variola ..... 15 *days*
vaccinated when an infant.
F. 5 months, bronchitis and variola ..... 10 *days*
not vaccinated.
M. 8 months, small pox (not vaccinated) .... 3 *days*
M. 1, small pox ..... 12 *days*
not vaccinated.
M. 1, small pox ..... *
vaccinated 6 months before without success.
M. 1, small pox ..... *
vaccinated 6 months before without success.
F. 2, small pox (natural) ..... 14 *days*
M. 24, { variola confluens ..... 11 *days*
typhoid fever ..... *
successfully vaccinated when 4 years old.
F. 3, variola (not vaccinated) ..... 10 *days*
F. 3, variola (not vaccinated) ..... 4 *days*
F. 4 months, small pox (not vaccinated) .... 9 *days*
F. 6, small pox (natural) ..... 10 *days*

Influenza:—

CHELSEA; South Chelsea.
F. 65, influenza ..... 2 *weeks*

——— North West.
F. 90, { old age and debility ..... *
influenza ..... 1 *week*

ST. MARYLEBONE; The Rectory.
M. 80, influenza—bronchitis ..... *
F. 76, influenza—bronchitis ..... *
F. 62, influenza—bronchitis ..... *
F. 70, influenza—bronchitis ..... *
F. 81, influenza—bronchitis ..... *
M. 74, influenza—bronchitis ..... *
M. 70, influenza—bronchitis ..... *
F. 75, influenza—bronchitis ..... *
F. 34, influenza—bronchitis ..... *

ST. PANCRAS; The Regent's Park.
F. 26, influenza—spasmodic affection of the chest 4 *days*

ISLINGTON; East.
F. 3, bronchitis—influenza ..... *

HACKNEY; West.
M. 73, { influenza ..... 10 *days*
cynanche tonsillaris ..... 4 *days*

ST. GILES-IN-THE-FIELDS; South.
F. 89, influenza ..... 3 *days*

STRAND; St. Clement Danes.
F. 93, influenza ..... *

——— St. Mary.
M. 42, asthma and influenza ..... *

CLERKENWELL; Pentonville. duration

F. 75, influenza ..... 1 *week*

——— St. James.
F. 73, asthma, with influenza ..... *

WEST LONDON; South.
F. 71, old age and influenza ..... *

CITY OF LONDON; North East.
M. 4, influenza—inflammation of the lungs .. *

——— South East.
M. 64, influenza ..... 6 *days*
F. 64, { influenza ..... 4 *days*
diarrhœa ..... 1 *day*

WHITECHAPEL; Spital Fields.
M. 48, { chronic bronchitis ..... 2 *years*
influenza ..... 4 *days*

——— Mile End, New Town.
M. 2, { bronchitis ..... 14 *days*
influenza ..... 20 *hours*

ST. GEORGE-IN-THE-EAST; St. Mary's.
F. 59, influenza, with bronchitis ..... 4 *days*

STEPNEY; Limehouse.
M. 32, influenza ..... *

——— Ratcliff.
M. 62, influenza ..... *
M. 49, chronic catarrh—influenza ..... *
M. 67, { chronic catarrh ..... — *years*
influenza ..... *

——— Mile End, Old Town (Lower).
F. 84, old age and influenza ..... 7 *days*

BERMONDSEY; St. James.
F. 52, influenza—bronchitis ..... 7 *days*

ST GEORGE-THE-MARTYR; Borough Road.
F. 64, influenza ..... 6 *days*

LAMBETH; Lambeth Church (second part.)
F. 49, { chronic bronchitis ..... *
acute influenza ..... *
pneumonia ..... 2 *weeks*

GREENWICH; East.
F. 81, influenza ..... *
See Return of Guy's Hospital.

Cases of primary Disease, with Influenza:—

BETHNAL GREEN; Hackney Road.
F. 65, chronic disease of lungs—influenza .... *

SHOREDITCH; St. Leonard's.
F. 42, { adhesion of the lungs ..... *
hypertrophy of the liver ..... *
influenza ..... 2 *days*

——— Hoxton, New Town.
F. 50, { asthma ..... 8 *years*
influenza ..... 5 *days*

Syphilis:—

F. 3 weeks, syphilis ..... *from birth*
M. 53, syphilis and scrofula ..... *
F. 5 weeks, syphilis ..... *
See Return of Guy's Hospital.

Malformation:—

F. 1½ day, asphyxia from malformation of the chest.
M. 5 mon., marasmus—cleft palate.
F. 15, { thoracic malformation ..... *many years*
diseased heart ..... 2 *years*
M. 4 mon., morbus cœruleus ..... *from birth*
M. 1, cyanosis ..... *from birth*
F. 3 mon., congenital malformation of throat—tabes ..... *
F. 1, malformation—debility ..... *from birth*
M. 2 days, imperfect closure of the foramen ovale—convulsions .. .. *

Hernia:— duration

F. 64, { hernia ..... 7 *days*
peritonitis ..... *
F. 45, obstruction of the bowels, complicated with old irreducible umbilical hernia ..... 4 *days*
M. 62, strangulated umbilical hernia ..... 2 *weeks*
F. 74, umbilical hernia and climacteric decay.. *
See Hospital Returns.

Diabetes:—No deaths registered.

Stone:—

M. 73, (*p.m.*), { stone in the bladder ..... 2 *years*
bronchitis ..... 4 *days*
M. 2, calculus in urinary bladder ..... 18 *days*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, puerperal convulsions ..... 2 *days*
F. 24, { puerperal convulsions ..... 36 *hours*
childbirth ..... 18 *hours*
F. 25, { flooding ..... 2 *days*
pregnant ..... 8 *months*
F. 28, { childbirth ..... 4 *days*
puerperal inflammation ..... 3 *days*
F. 38, { delivery of a seven-months' dead child 4 *days*
diarrhœa — exhaustion of the vital powers.
F. 35, debility from long-continued flooding.. *
F. 40, flooding before delivery from placental presentation ..... 7 *days*
See Return of Middlesex Hospital.

Disease and Childbirth:—

F. 38, { phthisis ..... *
childbirth (premature) ..... 3 *days*
F. 42, { phthisis ..... 1 *year*
childbirth ..... 12 *hours*
F. 32, { epilepsy ..... 10 *years*
puerperal convulsions ..... 2 *days*

Delirium Tremens:—

M. 31, delirium tremens ..... 8 *days*
M. 37, delirium tremens ..... 1 *year*
M. 43, { insanity ..... *several years*
delirium tremens ..... 3 *days*
See Return of Guy's Hospital.

Intemperance:—

F. 36, disease of stomach and liver; and imbecility produced by abuse of spirits ..... *
Labourer, 51 (*inquest*), natural death—sudden, from effusion on the brain, accelerated by intoxication ..... *

Privation:—No deaths registered from this cause.

Want of Breast-milk, &c.:—

M. 4 mon., want of the breast—inanition .... *
F. 1, atrophy from want of breast-milk ..... 3 *weeks*
F. 2 mon., { want of breast-milk ..... 2 *months*
convulsions ..... *
F. 1 mon., inanition ..... 1 *month*
F. 5 weeks, want of nourishing milk ..... *

Purpura:—

F. 10 mon., purpura—effusion on the brain .. 3 *days*
M. 3, fever—purpura ..... 5 *days*

Hæmorrhage; Hæmatemesis; &c.:—

F. 75, hæmorrhage from the bowels ..... *
F. 25 (*inquest*), sudden death from rupture of a blood-vessel ..... *
M. 30, hæmatemesis ..... 2 *weeks*
F. 28, hæmatemesis ..... 1 *month*

Paralysis and Hæmatemesis:—

M. 71, { paralysis ..... 6 *years*
hæmatemesis ..... 4 *days*

Worms:—

F. 2, weakness from worms ..... 3 *months*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 20; rupture of a blood vessel, 1; apoplexy, 8; disease of the heart, 1; intemperance, 1; other specified causes, 7; "found dead," "natural death," "visitation of God," &c., 14.—TOTAL, 52 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 42.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th December, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER,			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles		
SUN.	28							—	30·0	44·2	43·8					S.S.W.	S.W.	1·5	0·0	0·1	160	10·0	0·05
MON.	29	Last Quarter	29·338	46·2	37·5	40·8	37·2	—	29·5	44·0	44·0	3·6	6·7	0·5	— 3·6	W.S.W.	S.W.	0·1	0·0	0·0	210	3·7	0·02
TUES.	30		29·652	55·7	42·5	52·0	49·7	—	31·0	44·2	44·0	2·3	3·4	0·2	+ 8·2	S.W.	S.W.	3·2	0·0	1·4	245	9·7	0·02
DEC.																							
WED.	1	In Equator.	30·108	52·4	40·0	45·3	41·1	—	28·5	44·2	44·2	4·2	8·0	0·0	+ 1·2	N.W. and S.W.	S.W.	1·0	0·0	0·0	170	3·5	0·02
THU.	2	Apogee.	30·145	54·5	38·0	47·9	45·7	—	41·0	44·8	44·2	2·2	4·5	0·1	+ 5·2	S.W.	S.W.	4·0	0·0	0·4	275	7·8	0·00
FRI.	3		29·966	57·2	46·0	53·9	52·5	—	34·2	45·0	45·0	1·4	3·8	0·0	+12·3	S.W.	S.W. and Calm	2·5	0·0	0·3	145	10·0	0·20
SAT.	4		29·712	50·0	42·5	47·2	44·3	—	38·0	45·2	45·2	2·9	5·5	0·4	+ 4·9	Calm and S.W	S.W.	8·0	0·0	1·1	355	7·3	0·40
MEANS			29·820	52·7	41·1	47·9	45·1	—	33·2	44·5	44·3	2·8	5·3	0·2	+ 4·7	S.W.					Sum 1560	7·4	Sum 0·70

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension weak on Friday at 1h. 20m. p.m., and on Saturday from 9h. a.m. till 2h. p.m. Nothing was shewn at any other times throughout the week.	Overcast with rain falling at intervals throughout the day. The barometer readings were very low this day, the minimum being 28.817 in., and occurring about 3h. p.m.
MON.		Cirrostratus, fleecy clouds, and a few cumuli covered about one half of the sky till 2h. p.m.; cloudless during the remainder of the day.
TUES.		Generally overcast, with rain falling at intervals throughout the day.
WED.		Overcast, with rain falling generally till 6h. a.m. The sky was mostly cloudless during the rest of the day. There was a gradual rise in the barometer from Nov. 28th, at 3h. p.m. till this day (Dec. 1st) at 10h. p.m., when the maximum (30.237 in.) took place.
THURS.		Nearly cloudless at 1h. a.m., and from 9h. a.m. till about noon; at other times the sky was overcast. Rain was falling in the evening.
FRID.		Overcast throughout the day. Rain was falling from 3h. p.m. till midnight. The temperature was remarkably high.
SAT.		Most of the sky was free from cloud from 5h. a.m. till noon,—at other times it was overcast. Rain was falling occasionally in the evening. There was a great fall in the readings of the barometer on this day. At 9h. a.m. the reading was 29.857 in., and it fell to 29.376 in. by 11h. 20m. p.m., and was then still falling. During the evening a gale of wind was blowing from the S.W. At 8h. 15m. and 9h. 35m. pressures of 4.5lbs. were recorded at the Anemometer, and at 11h. 53m. a pressure of 8lbs. was recorded.

In the week ending Nov. 20, there were great changes in the temperature of the air. The mean temperature for Monday the 15th was 54°3, being 11°1 above the average temperature for 25 years. The mean temperature for Tuesday the 16th was 48°5 being 6° *above* the average. The temperature then became lower, and on the 17th, 18th, 19th, and 20th it was 2°7, 7°8, 10°0, and 7°5 respectively, *below* the average. The difference in the mean temperatures of the 15th and 19th was very great, the former being 54°3, and the latter 32°1, making a difference of 22°2. The reading of the barometer for this week was remarkably high, the mean for each day being above 30 in., and the mean for the week being 30·119 in.

In the following week, ending Nov. 27d, the changes in the barometer heights are remarkable.

The magnets were disturbed on Nov. 22d 23d, 24d, and 25d.

NOTE BY MR. GLAISHER.

The month of November was remarkable on account of the mean temperature of the air, being very different from the average for the season (the deviation from the average temperature being great and continuous); and for a period of cold between the 17th and 21st days.

From the 1st to the 16th inclusive, the temperature of the air was high every day, the departure from the average being in excess, the mean amount of which was 5°4. From the 17th to the 21st, both days inclusive, the temperature of the air was low, and below the average for the season, every day; its mean amount of depression below the average was 5°7. From the 22nd to the end of the month, the temperature was again high, and its mean amount of elevation above the average was 5°·0.

On November 15th the temperature was high, the extremes were 48°5 and 57°5, and the average for the day was 53°; this high temperature continued throughout Monday night, and till noon on Tuesday the 16th. At this time there was a remarkable darkness, to such extent as to render the use of candles necessary; during its continuance the direction of the wind suddenly changed from the W. to the N. From this time the temperature of the air declined rapidly, and before midnight it was at 39°. During Wednesday the 17th, the temperature of the air was low, and during the day there was but little change, and its average value was 37°. The night following was very cold, and the temperature of the air on the morning of the 18th was as low as 29°; it did not rise above 41° during the day, and it sank to 24° during the following night. On November 19th the temperature of the air did not reach the point 32° till 11 A.M., and it did not pass this point till after noon; at 1H. P.M. it was 33°; at 2H. P.M., it was 36°, and it did not rise higher than 36°·2 throughout the day. It sank to 25°5 during the following night. The average temperature of the air on the 19th was 30°2 being no less than 22°8 below that on the 15th, i.e. four days only before this day. This great change of temperature was very painful. The extreme change amounted to 34°5, it having been at both 24° and 58°5, between the 15th and 19th days. On November 20th there was a dense fog all day; the temperature of the air was below 32° till noon, after this time it slowly increased, and it had nearly reached 40° by midnight. The 21st day was cloudy throughout; the air was nearly saturated with moisture all day, and there was but little change of temperature. After this day the character of the weather was similar to that at the beginning of the month, viz., a high temperature; an unusual quantity of water held in solution in the atmosphere, which was nearly always saturated. The degree of humidity for the month was 0·9 when complete saturation is represented by unity.

The pressure of the atmosphere was great till the 7th, and on the 8th the reading of the barometer declined rapidly, and it increased as quickly on the 9th; it then continued high till the 20th; on the 21st it declined rapidly and to a low point; and was low on the 22nd, it began to increase on the 23rd; it fell rapidly on the 26th, and was very low on the 27th, and continued rather low till the end of the month.

Births and Deaths registered in London,

During the Week ending Saturday, December 11th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 50.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Autumns
ALL CAUSES	1016	698	702	2416	1046
SPECIFIED CAUSES	1016	697	701	2414	1039
I.—Zymotic Diseases	384	194	205	783	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	106	24	30	160	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	114	23	40	177	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	340	346	227	913	333
V.—Diseases of the Heart and Blood-vessels	1	22	27	50	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	62	26	26	114	74
VII.—Diseases of the Kidneys, &c.	..	11	6	17	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	20	..	20	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	10	..	11	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2
XI.—Old Age	..	..	134	134	65
XII.—Violence, Privation, Cold and Intemperance	8	21	6	35	29
I.—Small Pox	19	3	..	22	15
Measles	67	2	..	69	36
Scarlatina	42	3	..	45	44
Hooping Cough	70	1	..	71	32
Croup	16	..	..	16	8
Thrush	3	..	..	3	5
Diarrhœa	17	4	4	25	17
Dysentery	..	2	1	3	4
Cholera	..	..	..	..	1
Influenza	80	113	181	374	3
Ague	..	1	1	2	1
Remittent Fever	2	..	..	2	1
Typhus	61	58	17	136	36
Erysipelas	7	5	1	13	7
Syphilis	..	2	..	2	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	..	..	1	3
Dropsy	..	8	12	20	24
Abscess	..	2	1	3	2
Noma	1	..	..	1	.1
Mortification	1	..	1	2	4
Purpura	..	..	1	1	.4
Scrofula	12	2	..	14	4
Cancer	..	6	7	13	14
Tumour	..	..	..	..	.5
Gout	..	..	1	1	1
Atrophy	35	1	2	38	14
Debility	42	1	..	43	22
Malformations	6	..	..	6	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	8	4	5	17	13
III.—Cephalitis	8	2	1	11	12
Hydrocephalus	38	..	..	38	32
Apoplexy	3	5	12	20	23
Paralysis	1	8	21	30	19
Convulsions	57	..	..	57	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	3	1	5	5
Insanity	..	1	..	1	2
Delirium Tremens	..	..	..	..	2
Disease of Brain, &c.	6	4	5	15	11
IV.—Laryngitis	7	1	1	9	2
Quinsey	3	..	..	3	2
Bronchitis	85	83	131	299	39
Pleurisy	2	12	..	14	3
Pneumonia	221	44	29	294	109
Hydrothorax	1	..	2	3	5
Asthma	..	29	49	78	24
Phthisis (or Consumption)	14	168	10	192	134
Disease of Lungs, &c.	7	9	5	21	16
V.—Pericarditis	..	..	..	..	2
Aneurism	..	2	..	2	1
Disease of Heart, &c.	1	20	27	48	31
VI.—Teething	19	..	..	19	14
Gastritis	1	1	..	2	15
Enteritis	5	2	1	8	
Peritonitis	1	..	1	2	3
Tabes Mesenterica	32	..	1	33	10
Worms	..	..	..	..	1
Ascites	.	1	1	2	2
Ulceration (of Intestines, &c.)	..	..	..	..	2
Hernia	1	1	5	7	2
Colic or Ileus	..	2	2	4	2
Intussusception	..	..	..	..	1
Stricture (of the Intestinal Canal)	..	..	..	..	1
Hæmatemesis	..	1	2	3	1
Disease of Stomach, &c.	1	5	4	10	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	3	3	6	3
Jaundice	1	..	2	3	2
Disease of Liver, &c.	1	10	4	15	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	..	..	.5
Ischuria	..	..	1	1	.1
Diabetes	..	..	..	..	1
Cystitis	..	..	2	2	.4
Stone	..	..	1	1	1
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	..	11	2	13	6
VIII.—Childbirth	..	15	..	15	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	5	..	5	3
IX.—Arthritis	1	1	..	2	.1
Rheumatism	..	5	..	5	4
Disease of Joints, &c.	..	4	..	4	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	..	..	.2
Ulcer	..	..	..	..	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	..	..	..	..	.8
XI.—Old Age	..	..	134	134	65
XII.—Intemperance	..	2	..	2	1
Privation	..	..	1	1	.7
Violent Deaths	8	19	5	32	28
Causes not Specified	..	1	1	2	7

		5 Autumns.				
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528	Deaths registered in the Week	Males 1175	Births registered in the Week	Males 638
	Females	518		Females 1241		Females 667
		Total 1046		Total.. 2416		Total.. 1305

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	146	332	171
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	375,971	184	482	229
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	196	458	220
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	232	463	316
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	288	681	369
TOTALS	115.5	*1,948,425	1046	2416	1305

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th Sept.	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.
BIRTHS	1162	1260	1454	1241	1254	1257	1291	1336	1275	1256	1189	1323	1305
DEATHS (except from Violence)	1123	1022	1041	995	940	951	928	1045	1073	1064	1654	2431	2384
Deaths (except from Violence) at 60 yrs. & upwards	196	184	192	193	206	168	167	191	212	181	383	722	697
Influenza	1	..	2	1	..	..	1	2	4	4	36	198	374
Typhus	111	77	79	79	93	78	73	80	68	86	87	132	136
Purpura	1	1	..	3	1	1	2	..	..	..	2	3	1
Mean Temperature	54·1°	56·1°	51·7°	53·0°	54·8°	53·5°	49·8°	50·5°	49·8°	40·7°	46·5°	47·9°	46·7°

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Nov. 6th	Nov. 13th	Nov. 20th	Nov. 27th	Dec. 4th	Dec. 11th
1,948,425*	London	1052	1098	1086	1677	2454	2416
300,711	West Districts	151	173	180	179	300	332
375,971	North Districts	207	215	167	267	422	482
373,653	Central Districts	189	210	205	319	530	458
392,444	East Districts	221	221	262	504	602	463
501,190	South Districts	284	279	272	408	600	681
74,779	Kensington	44	46	47	43	61	91
40,179	Chelsea	34	26	22	31	39	57
66,552	St. George, Hanover-sq.	22	23	36	32	44	56
56,712	Westminster	26	44	43	43	99	66
25,091	St. Martin-in-the Fields	11	17	18	11	27	25
37,398	St. James, Westminster	14	17	14	19	30	37
138,164	Marylebone	76	80	52	103	141	155
139,856	Pancras with Hampstead	86	88	73	94	164	210
55,690	Islington	25	34	28	40	80	74
42,261	Hackney	20	13	14	30	37	43
54,292	St. Giles and St. George	26	25	28	49	49	64
43,598	Strand	12	23	19	35	44	37
44,461	Holborn	34	34	30	28	93	56
56,756	Clerkenwell	22	39	33	42	77	75

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Nov. 6th.	Nov. 13th.	Nov. 20th	Nov. 27th	Dec. 4th.	Dec. 11th.
49,829	St. Luke	17	30	25	35	68	52
39,655	East London	28	26	29	51	75	48
29,142	West London	31	17	21	39	64	61
55,920	City of London	19	16	20	40	60	65
83,432	Shoreditch	42	36	50	85	111	118
74,088	Bethnal Green	37	33	48	103	124	90
71,765	Whitechapel	54	69	53	113	134	88
41,350	St. George in the East	38	23	37	84	82	54
90,687	Stepney	35	41	56	98	115	88
31,122	Poplar	15	19	18	21	36	25
32,975	St. Saviour	15	24	24	28	57	60
18,479	St. Olave	20	14	21	37	39	38
34,947	Bermondsey	26	22	33	35	49	66
46,644	St. George, Southwark	31	43	30	55	65	64
54,606	Newington	28	33	26	40	66	92
115,888	Lambeth	63	52	63	83	117	135
39,868	Camberwell	32	10	12	30	52	51
13,917	Rotherhithe	8	8	8	19	32	24
80,997	Greenwich	41	55	34	59	98	105
39,855	Wandsworth	10	7	13	16	19	31
23,014	Lewisham	10	11	8	6	6	15

* Includes 1366 Men on River, and 3000 Police on Duty.

DEATHS registered in LONDON, in the fiftieth week of eight years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)
1081	821	994	99	1214	981	1177	2416

DEATHS BY INFLUENZA IN THE PREVIOUS WEEK (ending Dec. 4th.)

PADDINGTON; St. John. *duration*
M. 1, influenza ..... *

KENSINGTON; Fulham.
F. 5, influenza ..... 2 *days*

CHELSEA; North-west.
F. 50, influenza ..... 8 *days*
diseased liver.

ST. GEORGE, HANOVER SQUARE; May Fair.
F. 65, influenza—chronic bronchitis ..... *

——— Belgrave.
M. 3, { acute laryngitis ..... 10 *hours*
{ influenza ..... 3 *days*

WESTMINSTER; St. John.
F. 85, influenza ..... 5 *days*

ST. MARTIN-IN-THE-FIELDS; Long Acre.
M. 42, asthma—influenza ..... *
M. 6 mon., { pertussis ..... 3 *weeks*
{ influenza ..... *
F. 5, { pertussis ..... 3 *weeks*
{ influenza ..... *

ST. JAMES', WESTMINSTER; St. James'-square.
F. 49, { asthma ..... 20 *years*
{ influenza ..... 6 *days*

ST. MARYLEBONE; All Souls.
M. 1, influenza—pneumonia ..... 7 *days*
F. 86, influenza ..... 14 *days*
F. 1, influenza ..... 9 *days*

ST. MARYLEBONE; Cavendish-square. *duration*
M. 74, { influenza ..... 5 *days*
{ bronchitis ..... 3 *days*
F. 96, influenza—bronchitis ..... *

——— The Rectory.
M. 2, influenza ..... 6 *days*
F. 2, influenza ..... 6 *days*
F. 78, influenza—bronchitis ..... *
F. 84, influenza—bronchitis ..... *
M. 76, influenza—bronchitis ..... *
M. 18, influenza—scrofula ..... *
M. 73, influenza—bronchitis ..... *
F. 81, influenza—bronchitis ..... *
F. 55, influenza—bronchitis ..... *
F. 78, influenza—bronchitis ..... *
F. 77, influenza—paralysis ..... *
M. 6 mon., influenza ..... 3 *weeks*
M. 40, influenza ..... 10 *days*
F. 76, influenza—cancer of the right breast .. *

——— St. John.
M. 10 mon., { influenza ..... 3 *days*
{ pneumonia ..... 2 *days*
M. 66, bronchitis—influenza ..... 3 *days*
F. 70, influenza—bronchitis ..... 7 *days*
F. 81, influenza ..... 6 *days*
F. 4 mon., bronchitis—influenza ..... 5 *days*

ST. MARYLEBONE; St. Mary. *duration*
F. 33, { chronic bronchitis ..... *
{ influenza ..... 14 *days*
{ typhus ..... 8 *days*
F. 68, hydrothorax—influenza ..... *

ST. PANCRAS; Tottenham.
F. 1, influenza ..... 14 *days*
F. 12, { rachitis—highly distorted spine .. *from infancy*
{ influenza—bronchitis ..... *about 3 weeks*
F. 49, influenza—bronchitis ..... 1 *week*
F. 10 mon., influenza ..... 10 *days*

——— Gray's-inn-lane.
F. 29, { chronic disease of chest ..... 5 *years*
{ influenza ..... 1 *week*
F. 9 mon., { bronchitis ..... 9 *months*
{ influenza ..... 3 *days*
{ dentition and convulsions ..... *

——— Somers Town.
M. 62, { influenza ..... *several days*
{ rupture of a vessel in the stomach .... 2 *days*
M. about 27, { phthisis pulmonalis ..... 6 *years*
{ influenza ..... 5 *days*
F. 46, { diseased heart ..... 3 *years*
{ general dropsy ..... 2 *months*
{ influenza ..... 1 *week*
F. 78, debility—influenza—rheumatism ..... 5 *weeks*

ST. PANCRAS; Camden Town. *duration*

F. 31, { scrofulous ulcers of joints, &c., with abscesses ..... *
F. 31, { influenza ..... *
M. 63, influenza—pulmonary catarrh .... *about* 1 *week*

——— Regent's Park.

F. 72, { influenza ..... 1 *week*
F. 72, { typhus ..... 3 *days*

ISLINGTON; West.

F. 31, influenza ..... 12 *days*
F. 87, influenza ..... 4 *days*
old age.

——— East.

M. 1, { mesenteric disease ..... 1 *year*
M. 1, { influenza ..... 1 *week*
F. 80, influenza ..... *
F. 2, influenza ..... *
F. 64, influenza—bronchitis ..... *
M. 72, influenza ..... *
M. 64, influenza ..... *
F. 70, influenza ..... *

HACKNEY; West.

M. 51, { influenza ..... *
M. 51, { bronchitis ..... 2 *weeks*
M. 2, influenza and pneumonia ..... 2 *weeks*
F. 64, { chronic bronchitis ..... *some years*
F. 64, { aggravated by influenza ..... 2 *days*
F. 70, influenza ..... 4 *days*
F. 68, { phthisis pulmonalis ..... *
F. 68, { influenza ..... 5 *days*

ST. GILES-IN-THE-FIELDS; South.

F. 78, influenza ..... *
M. 69, influenza ..... 5 *days*

——— North.

F. 66, influenza ..... 7 *days*
F. 58, asthma and influenza ..... *

STRAND; St. Clement Danes.

F. 77, natural decay and influenza ..... 1 *week*
F. 77, influenza ..... 1 *week*

——— St. Mary.

F. 65, exhaustion after influenza ..... *
F. 39, { influenza ..... 7 *days*
F. 39, { pneumonia ..... *

——— St. Anne.

M. 59, { hydrothorax ..... 1 *year*
M. 59, { influenza ..... 10 *days*

HOLBORN; St. George, the Martyr.

F. 75, bronchitis—influenza in a chronic form *many years*
F. 1, catarrhus epidemicus ..... 10 *days*

——— St. Andrew, East.

F. 43, influenza ..... 5 *days*
F. 52, { fever ..... 2 *weeks*
F. 52, { influenza ..... 5 *days*
F. 2, influenza and convulsions ..... 1 *day*

——— Saffron-hill.

F. 77, { chronic bronchitis ..... *many years*
F. 77, { influenza ..... *

CLERKENWELL; Pentonville.

F. 59, { palpitation of the heart ..... *many years*
F. 59, { influenza ..... 2 *days*
F. 82, influenza ..... 1 *month*

——— Goswell-street.

F. 75, influenza ..... 14 *days*

——— St. James.

F. 79, influenza ..... *
M. 74, influenza ..... *
F. 83, influenza ..... *
F. 22 days, influenza ..... *
M. 1, influenza—pneumonia ..... 6 *days*

Male twins (aged 2 years.) The result hastened in both cases by the miserable condition of the small unhealthy apartment, in which a family of 10 persons lived, a water-closet (having no kind of drain) being within 5 inches of the apartment ....
(1)
scarlatina ..... 4 *weeks*
anasarca ..... 6 *days*
influenza ..... 2 *days*
(2)
scarlatina ..... 4 *weeks*
influenza and bronchitis, 5 *days*

ST. LUKE; City Road.

M. 31, influenza—chronic bronchitis ..... 1 *week*

EAST LONDON; St. Botolph.

F. 40, { diseased lungs ..... *
F. 40, { febrile catarrh ..... 5 *days*
F. 40, { irregular living ..... *
M. 68, { diseased heart ..... *
M. 68, { febrile catarrh ..... 8 *days*
F. 79, { old age and debility ..... *
F. 79, { febrile catarrh ..... 4 *days*
F. 38, { chronic catarrh ..... *long standing*
F. 38, { febrile catarrh ..... 5 *days*
F. 76, { diseased lungs and air tubes .... *long standing*
F. 76, { febrile catarrh ..... *
F. 4, { bronchitis ..... 4 *weeks*
F. 4, { influenza ..... 1 *week*

——— Cripplegate.

F. 46, bronchitis, supervening on influenza .. 2 *days*

WEST LONDON; South. *duration*

M. 1. teething and influenza ..... *
M. 2 mon., debility and influenza ..... *
F. 58, { hemiplegia (left side) ..... 5 *years*
F. 58, { catarrhus epidemicus ..... 7 *days*
F. 2 mon., debility and influenza ..... *

——— North.

F. 50, influenza ..... *

CITY OF LONDON; North East.

M. 73, influenza ..... *
F. 4, influenza—pneumonia ..... 4 *days*
F. 64, chronic bronchitis—emphysema—influenza *

——— South.

M. 79, influenza—chronic disease of the chest *
F. 5, { influenza—capillary bronchitis—pneumonia—cerebral exhaustion ..... 6 *days*

——— South East.

F. 52, { influenza ..... 7 *days*
F. 52, { pneumonia ..... 4 *days*

SHOREDITCH; Hoxton, New Town.

M. 3, { influenza ..... } 8 *days*
M. 3, { inflammation of the lungs ..... }
M. 50, asthma—influenza ..... *
M. 57, { phthisis ..... *
M. 57, { influenza ..... 7 *days*

——— Holywell, &c.

F. 67, disease of the heart—influenza ..... *
F. 6, influenza—laryngitis ..... 3 *days*

——— Haggerstone, West.

F. 32, { chronic bronchitis and asthma ..... *many years*
F. 32, { influenza ..... 4 *days*
F. 89, influenza ..... 8 *days*
F. 77, influenza ..... *
M. 81, influenza ..... *

BETHNAL GREEN; The Green.

M. 63, influenza ..... 4 *days*
F. 35, { influenza ..... 7 *days*
F. 35, { pneumonia ..... *
F. 73, influenza—debility ..... *
F. 65, influenza ..... 5 *days*
F. 84, { influenza ..... 10 *days*
F. 84, { pneumonia ..... *

——— The Church.

M. 65, influenza—pneumonia ..... *
M. 36, { emphysema ..... 3 *years*
M. 36, { influenza ..... 14 *days*
M. 36, { pneumonia ..... 7 *days*

——— The Town.

F. 59, { asthma ..... *from birth*
F. 59, { influenza ..... 3 *days*

——— Hackney Road.

M. 63, { asthma ..... 7 *years*
M. 63, { influenza ..... 5 *days*
M. 66, influenza—inflammation of the lungs .. 11 *days*
M. 40, { pneumonia ..... 3 *weeks*
M. 40, { influenza ..... 11 *days*
M. 36, { influenza ..... 12 *days*
M. 36, { pneumonia ..... 4 *days*
F. 34, { asthma ..... 4 *years*
F. 34, { influenza ..... 2 *weeks*
F. 50, { asthma ..... *from birth*
F. 50, { influenza ..... 1 *week*
F. 73. influenza ..... 1 *week*

WHITECHAPEL; Spital Fields.

F. 73, influenza ..... 5 *days*
F. 76, influenza ..... 3 *days*

——— Mile End, New Town.

F. 60, influenza ..... *

——— North.

M. 4 months, { influenza ..... 2 *weeks*
M. 4 months, { bronchitis ..... 6 *days*
M. 81, influenza ..... 1 *month*
M. 76, influenza ..... 1 *week*
F. 80, influenza ..... 3 *weeks*
F. 73, influenza ..... 1 *week*
F. 70, influenza ..... 1 *month*
F. 51, influenza ..... 3 *weeks*
F. 63, influenza ..... 3 *weeks*
F. 74, influenza ..... 1 *month*
M. 70, influenza ..... 10 *days*
M. 61, influenza ..... 3 *weeks*
M. 68, influenza ..... 1 *week*
F. 80, influenza ..... 5 *weeks*
F. 78, influenza ..... 3 *weeks*
F. 64, influenza ..... 3 *weeks*

——— The Church.

F. 68, { influenza ..... 14 *days*
F. 68, { pneumonia ..... *

ST. GEORGE-IN-THE-EAST; St. Paul.

F. 71, influenza ..... 6 *days*
M. 76, { asthma ..... — *years*
M. 76, { influenza ..... 12 *days*

——— St. Mary.

M. 31, { influenza ..... 8 *days*
M. 31, { pneumonia ..... 5 *days*
M. 70, influenza ..... 10 *days*
M. 50, { influenza ..... 7 *days*
M. 50, { subacute bronchitis ..... *

STEPNEY; Limehouse.

M. 75, influenza ..... 14 *days*
F. 82, chronic catarrh—influenza ..... *

——— Ratcliff.

M. 72, influenza ..... *
M. 72, asthma followed by influenza ..... 10 *days*

STEPNEY; Shadwell and Wapping. *duration*

M. 81, old age, and influenza ..... *

——— Mile End, Old Town (Upper).

F. 61, influenza ..... 6 *days*

——— Mile End, Old Town (Lower).

M. 67, influenza ..... 7 *days*
F. 65, influenza ..... 3 *days*
M. 64, influenza ..... 7 *days*

POPLAR; Poplar.

F. 3, influenza—pneumonia ..... 8 *days*
F. 21, { influenza ..... 7 *days*
F. 21, { apoplexy ..... *

——— Bow, and Bromley.

F. 43, influenza ..... *

ST. SAVIOUR; Christ Church.

M. 90, old age, and influenza ..... *

ST. OLAVE AND ST. THOMAS; St. Olave, &c.

M. 5 weeks, influenza and exhaustion ..... *
F. 85, asthma—influenza ..... 5 *years*

——— St. John.

M. 76, influenza—congestive fever ..... 1 *week*
F. 55, influenza—pneumonia ..... *

BERMONDSEY; The Leather Market.

M. 2 months, influenza ..... 10 *days*
M. 2, { influenza ..... 4 *days*
M. 2, { congenital disease of the heart ..... *
F. 77, { diseased liver ..... *several years*
F. 77, { influenza ..... 10 *days*

——— St. Mary Magdalen.

F. 6, { influenza ..... 2 *weeks*
F. 6, { pneumonia ..... *

——— St. James.

M. 52, { influenza ..... 5 *days*
M. 52, { bronchitis ..... 4 *days*
M. 56, { ulceration of the lung ..... 4 *months*
M. 56, { influenza ..... 14 *hours*
M. 77, influenza ..... 5 *days*
F. 53, influenza ..... 5 *days*

ST. GEORGE; Kent Road.

M. 80, influenza ..... *

——— The Borough Road.

F. 77, influenza ..... 1 *week*
F. 74, influenza ..... 1 *week*
F. 27, { asthma ..... *
F. 27, { influenza ..... 2 *weeks*
F. 72, influenza ..... *
F. 63, influenza ..... *
F. 88, influenza ..... *

——— The London Road.

F. 72, influenza ..... *
F. 74, influenza ..... 1 *week*
F. 40, influenza ..... 1 *week*

NEWINGTON; St. Mary.

F. 69, influenza ..... *

——— Walworth.

F. 62, influenza—paralysis ..... *

——— Trinity.

M. 64, influenza—typhus ..... *

LAMBETH; Waterloo (second part.)

M. 9 months, { influenza ..... 6 *days*
M. 9 months, { infantile peritonitis ..... 1 *day*

——— Kennington (first part.)

F. 9 months (*post mort.*), influenza ..... 2 *days*

CAMBERWELL; Peckham.

F. 90, influenza and old age ..... 7 *days*

——— St. George.

F. 64, influenza, and ulcerated sore throat .... *

ROTHERHITHE; Rotherhithe.

F. 2, { influenza ..... *
F. 2, { bronchitis ..... 14 *days*

GREENWICH; East.

M. 70, { chronic bronchitis ..... 6 *months*
M. 70, { influenza ..... 8 *days*
M. 76, { pleurisy ..... 1 *year*
M. 76, { influenza ..... 2 *weeks*
M. 65, { asthma ..... 2 *years*
M. 65, { influenza ..... 3 *days*
M. 86, { asthma ..... *long standing*
M. 86, { influenza ..... 4 *days*
M. 72, { stricture of urethra ..... *long standing*
M. 72, { influenza ..... 4 *days*
M. 81, { hæmorrhoids—prolapsus ani ..... *long standing*
M. 81, { influenza ..... 10 *days*
M. 68, { gout ..... *many years*
M. 68, { influenza ..... 7 *days*
M. 75, { dyspepsia ..... *long standing*
M. 75, { atrophy ..... *
M. 75, { influenza ..... 4 *days*
M. 75, { syncope ..... *
M. 60, { asthma ..... 10 *years*
M. 60, { influenza ..... 4 *days*

——— West.

F. 67, { chronic bronchitis ..... *many years*
F. 67, { influenza ..... 3 *days*

WANDSWORTH; Clapham.

F. 33, { influenza ..... *
F. 33, { valvular disease of the heart ..... 6 *months*
F. 33, { muco-enteritis ..... *

NOTE.—*The foregoing List contains a few cases of Influenza complicated with Primary Disease, which were classed in the Abstract under the latter.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 11th December, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs	Miles		
DECEMBER,																							
SUN.	5							—	31·0	45·0	45·0					S.W.	S.W.	9·0	0·0	1·7	285	5·0	0·32
MON.	6		28·727	53·0	41·7	47·2	42·5	—	37·2	44·8	44·0	4·7	7·8	1·2	+ 5·9	S.S.W.	S.W.	12·5	0·0	4·0	425	6·7	0·14
TUES.	7	New	28·723	44·1	38·2	41·6	35·4	—	25·0	43·8	42·5	6·2	11·5	2·8	+ 0·5	W.	W.N.W.	8·0	0·3	3·8	195	9·6	0·00
WED	8	Greatest declination S.	29·481	41·4	34·5	37·0	32·4	—	27·0	42·5	41·2	4·6	7·4	2·0	— 3·7	W.	S.W and Calm	3·5	0·0	0·1	245	3·3	0·07
THU.	9		29·529	56·1	41·6	51·7	48·9	—	49·0	42·8	41·2	2·8	4·0	1·7	+11·6	S. by W.	S.W.	5·5	0·0	2·1	335	9·0	0·00
FRI.	10		29·687	54·3	52·0	53·3	51·0	—	40·0	44·0	42·8	2·3	3·6	1·2	+13·9	S.S.W.	S.S.W.	2·0	0·0	1·0	290	9·2	0·05
SAT.	11		29·679	52·3	41·1	49·2	45·2	—	30·5	44·5	43·8	4·0	6·1	1·2	+10·0	S.S.W.	S.W. and Calm	3·7	0·0	0·4	65	7·2	0·00
MEANS			29·304	50·2	41·5	46·7	42·6	—	34·2	43·9	42·9	4·1	6·7	1·7	+ 6·4	S.S.W.					Sum 1840	7·1	Sum 0·58

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension moderate at every examination.	The greater part of the sky was covered with cloud till noon. Cloudless during the remainder of the day. Rain was falling very heavily between 3h. 50m. and 5h. a.m. At 0h. 30m., 2h. 45m., and 3h. 20m. a.m. pressures of 9 lbs. on the square foot were shewn on the anemometer.
MON.	The apparatus was under repair from 6d. till 7d. 0h.	The sky was cloudless between 5h. and 10h. p.m. Generally overcast at other times. It was squally throughout the day. Many flashes of lightning were seen between 6h. p.m. and midnight. A gale of wind was blowing throughout the day.
TUES.	Nothing was shewn from noon till midnight.	Generally overcast throughout the day. The minimum reading of the barometer took place at 2h. 35m. a.m., and was 28.381 in. It remained at this reading till 2h. 50m. a.m. A gale of wind was blowing throughout the day.
WED.	Positive and tension generally strong from 7h. a.m. till midnight. Nothing was shewn at any other times during the day.	The greater part of the sky was cloudless till 6h. p.m. Overcast during the remainder of the day.
THURS.	Positive and tension weak at 1h. 20m. a.m., and at 7h. 20m. a.m. Negative and tension moderate from 3h. to 6h. a.m. during rain.	Generally overcast throughout the day. Rain was falling till 6h. 30m. a.m.
FRID.	Nothing was shewn throughout the day.	Overcast throughout the day, except at a little before midnight, when it was nearly cloudless. Fine drizzling rain was falling during the morning.
SAT.	Positive and tension occasionally strong from 9h. till midnight.	Overcast till 6h. p.m. Cloudless during the remainder of the day.

The most remarkable meteorological phenomenon of this year is the low reading of the barometer on the morning of Tuesday, December 7, which, as stated in the general remarks, was 28·381 in.; this reading is lower than any since that in the memorable storm of January 13, 1813, which was 28·096 in.; the lowest reading in the year 1844 was 28·525 in.; in 1845 was 28·659 in.; and in 1846 was 28·536 in. In 1847, December 1, the reading was high; and at midnight it was 30·237 in.; immediately after this time the reading began to decrease, and continued decreasing till the morning of the 5th day, at which time it was 29·205 in.; it having been at 30.074 in. at midnight on the 2d; at 29·885 in. at midnight on the 3d; and at 29·376 in. at midnight on the 4th. During the 5th day the reading increased a little till the evening, when it again began to decrease, and at 4h. 20m., a.m., on the morning of the 6th, it decreased below 29 inches, and continued to decrease throughout the day, and at midnight it was 28·391. On December 7th, at 2h. 35m. a.m. the minimum reading 28·381 in. took place, and it remained at this reading till 2h. 50m. a.m.; after this time the reading began to increase. This reading is 1·655 in. less than it was 5 days 1 hour previously. This change of reading is great; but in January, 1843, between the 13th at 0h. 53m. p.m., and the 19th at 9h. 20m. p.m. the reading increased from 28·096 in. to 30·437 in., or 2·341 in. in 5 days and 21 hours. See the Greenwich Observations for 1843, page 26.

In 1817, December 7d, at 9h. p.m., the reading had increased to 29 inches, and it continued to increase till the 8th at 7h. p.m., at which time it was 29·634 in. It then began to decrease, and to the end of the week it has alternately increased and decreased about the mean reading as shewn in the table.

REMARKS ON THE WEATHER OF THE FIRST ELEVEN DAYS OF DECEMBER, 1847.—By Mr. GLAISHER.

On December 1, there were unusual changes of temperature of the air; the temperature during the preceding night was high, and generally above 50°; towards sun-rise, on the sky becoming free from cloud, it began to decline and continued doing so till very nearly noon, at which time it was 40°; at 1h. P.M., it had increased to 50°, and continued at nearly this point till after 4h., P.M.; it then began to decline, and at midnight it was as low as 38°, and after midnight it declined to 31°. On Tuesday the sky became cloudy, and the temperature increased from 40° at 7h. A.M., to 56° at midnight, it did not decline below 55° during the night. On the 3rd, the sky was clouded throughout the day, the temperature was high and nearly uniform, till after 8h., P.M., between which time and midnight it declined from 53° to 41°. On the 4th the temperature of the air increased till 1h. P.M., at which time it was 50°, and it continued very nearly at this point throughout the remainder of the day; after midnight it declined to 41°5. The highest point reached on the 5th was 47°, and this decreased to 37° by 11h. P.M.; after this time the temperature increased rapidly all night, and at 7h., A.M., on the 6th was 53°, and from this time it slowly declined during the day, and at midnight was 41°. The 7th day was cold, and there was but little change of temperature during the day. On the morning of the 8th the temperature was 32°, which increased to 41°5, by 1h. P.M., and decreased to 31°3, by 7h., P.M.; at 8h., P.M., it had increased a little; at 9h., P.M., it was 36°, and from this time it increased all the night, and at 1 h., P.M., on the 9th it was 56°5, being 25°2 higher than it was 18h., previously. The period of time between the 9th at 2h., P.M., and the 11th at 2h., P.M., was remarkable both for the high temperature and its uniformity, the extremes between those times being 50° and 54°. After 1h. P.M., on the 11th the temperature declined from 51° to 38° by midnight.

From the preceding remarks it will be seen that the usual uniform rise and fall of temperature during the day has frequently been reversed. The reading of the barometer was high on the 1st and 2nd, during the 3rd it decreased about a quarter of an inch, and on the 4th it further decreased half an inch, on the 5th it was low all day, and on the 6th it was remarkably low, (see the usual Meteorological Report for this week,) and it has continued rather low till the end of the 11th day.

The following shews the comparative Meteorology for the first eleven days in December, since the year 1841.

Period from December 1st, to December 11th, both Days inclusive	Years, 1842	1843	1844	1845	1846	1847	Excess in the Year 1847, above that in the Years 1842	1843	1844	1845	1846	Mean Excess
Mean Temperature of the Air	42°3	44°7	30°7	42°1	34°8	47°3	5°0	2°6	16°6	5°2	12°5	8°4
Mean Temperature of the Dew Point	41°2	42°7	26°6	37°8	31°6	43°7	2°5	1°0	17°1	5°9	12°1	7°5
Mean Amount of Water in a Cubic Foot of Air	gr. 3·2	gr. 3·4	gr. 2·0	gr. 2·9	gr. 2·3	gr. 3·5	gr. 0·3	gr. 0·1	gr. 1·5	gr. 0·6	gr. 1·2	gr. 0·7

Births and Deaths registered in London,

During the Week ending Saturday, December 18th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 51.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population / 5 Autumns
ALL CAUSES	818	560	567	*1946	1046
SPECIFIED CAUSES	816	559	567	*1943	1039
I.—Zymotic Diseases	315	143	170	*629	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	80	21	30	131	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	39	45	178	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	247	244	166	657	333
V.—Diseases of the Heart and Blood-vessels	3	27	22	52	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	53	19	7	79	74
VII.—Diseases of the Kidneys, &c.	..	6	9	15	9
VIII.—Childbirth. Diseases of the Uterus, &c.	..	17	1	18	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	11	1	14	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	..	..	2	2
XI.—Old Age	..	..	110	110	65
XII.—Violence, Privation, Cold and Intemperance	20	32	6	58	29
I.—Small Pox	16	1	..	17	15
Measles	75	..	..	75	36
Scarlatina	35	..	..	*36	44
Hooping Cough	36	..	..	36	32
Croup	10	..	..	10	8
Thrush	2	1	..	3	5
Diarrhœa	14	3	12	29	17
Dysentery	1	3	2	6	4
Cholera	..	..	..	..	1
Influenza	75	67	128	270	3
Ague	..	1	..	1	1
Remittent Fever	2	..	..	2	1
Typhus	47	59	25	131	36
Erysipelas	1	6	3	10	7
Syphilis	1	2	..	3	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	..	2	2	3
Dropsy	4	3	2	9	24
Abscess	1	1	..	2	2
Noma	3	..	..	3	.1
Mortification	..	..	3	3	4
Purpura	1	..	1	2	.4
Scrofula	5	1	..	6	4
Cancer	..	8	8	16	14
Tumour	..	..	..	..	.5
Gout	..	..	..	..	1
Atrophy	19	1	2	22	14
Debility	30	..	..	30	22
Malformations	5	..	..	5	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	12	7	12	31	13
III.—Cephalitis	9	4	..	13	12
Hydrocephalus	32	..	1	33	32
Apoplexy	4	6	16	26	23
Paralysis	1	9	18	28	19
Convulsions	46	..	..	46	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	..	4	2	6	5
Insanity	..	2	3	5	2
Delirium Tremens	..	5	1	6	2
Disease of Brain, &c.	2	9	4	15	11
IV.—Laryngitis	7	2	..	9	2
Quinsey	2	..	..	2	2
Bronchitis	72	54	108	234	39
Pleurisy	..	5	3	8	3
Pneumonia	144	34	11	189	109
Hydrothorax	..	2	..	2	5
Asthma	..	19	33	52	24
Phthisis (or Consumption)	19	122	7	148	134
Disease of Lungs, &c.	3	6	4	13	16
V.—Pericarditis	..	1	2	3	2
Aneurism	..	3	1	4	1
Disease of Heart, &c.	3	23	19	45	31
VI.—Teething	11	..	..	11	14
Gastritis	1	1	..	2	15
Enteritis	5	2	..	7	
Peritonitis	3	2	..	5	3
Tabes Mesenterica	26	..	..	26	10
Worms	2	..	..	2	1
Ascites	..	1	1	2	2
Ulceration (of Intestines, &c.)	1	..	..	1	2
Hernia	..	..	..	..	2
Colic or Ileus	1	1	1	3	2
Intussusception	..	..	..	..	1
Stricture (of the Intestinal Canal)	..	..	..	..	1
Hæmatemesis	..	..	1	1	1
Disease of Stomach, &c.	3	1	1	5	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	4	1	5	3
Jaundice	..	..	1	1	2
Disease of Liver, &c.		7	1	8	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	1	1	.5
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	1
Cystitis	..	..	..	..	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	1	..	1	1
Disease of Kidneys, &c.	..	5	8	13	6
VIII.—Childbirth	..	13	..	13	9
Paramenia	..	..	..	..	.3
Ovarian Dropsy	..	1	..	1	1
Disease of Uterus, &c.	..	3	1	4	3
IX.—Arthritis	..	1	..	1	.1
Rheumatism	..	5	..	5	4
Disease of Joints, &c.	2	5	1	8	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	..	..	.2
Ulcer	1	..	..	1	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	..	..	1	.8
XI.—Old Age	..	..	110	110	65
XII.—Intemperance	..	2	1	3	1
Privation	1	1	..	2	.7
Violent Deaths	19	29	5	53	28
Causes not Specified	2	1	..	3	7

		5 Autumns.
Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males	528
	Females	518
	Total	1046
Deaths registered in the Week	Males	980
	Females	966
	Total	1946
Births registered in the Week	Males	690
	Females	629
	Total	1319

* The age of a female whose death was caused by *scarlatina*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population (5 Autumns)	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	146	273	190
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	375,971	184	415	262
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	196	314	212
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	232	371	299
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	288	573	356
TOTALS		115.5	*1,948,425	1046	1946	1319

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th Sept.	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec	18th Dec.
BIRTHS	1260	1454	1241	1254	1257	1291	1336	1275	1256	1189	1323	1305	1319
DEATHS (except from Violence)	1022	1041	995	940	951	928	1045	1073	1064	1654	2431	2384	1893
Deaths (except from Violence) at 60 yrs. & upwards	184	192	193	206	168	167	191	212	181	383	722	697	562
Influenza	..	2	1	..	..	1	2	4	4	36	198	374	270
Typhus	77	79	79	93	78	73	80	68	86	87	132	136	131
Purpura	1	..	3	1	1	2	..	..	..	2	3	1	2
Mean Temperature	56°·1	51°·7	53°·0	54°·8	53°·5	49°·8	50°·5	49°·8	40°·7	46°·5	47°·9	46°·7	48°·0

RETURN of DEATHS, in the Weeks ending

Population, 1841.		*Nov.* 13*th*	*Nov.* 20*th*	*Nov.* 27*th*	*Dec.* 4*th*	*Dec.* 11*th*	*Dec.* 18*th*
1,948,425*	London	1098	1086	1677	2454	2416	1946
300,711	West Districts	173	180	179	300	332	273
375,971	North Districts	215	167	267	422	482	415
373,653	Central Districts	210	205	319	530	458	314
392,444	East Districts	221	262	504	602	463	371
501,190	South Districts	279	272	408	600	681	573
74,779	Kensington	46	47	43	61	91	57
40,179	Chelsea	26	22	31	39	57	52
66,552	St. George, Hanover-sq.	23	36	32	44	56	44
56,712	Westminster	44	43	43	99	66	71
25,091	St. Martin-in-the Fields	17	18	11	27	25	15
37,393	St. James, Westminster	17	14	19	30	37	34
138,164	Marylebone	80	52	103	141	155	156
139,856	Paneras with Hampstead	88	73	94	164	210	150
55,690	Islington	34	28	40	80	74	73
42,261	Hackney	13	14	30	37	43	36
54,292	St. Giles and St. George	25	28	49	49	64	61
43,598	Strand	23	19	35	44	37	32
44,461	Holborn	34	30	28	93	56	47
56,756	Clerkenwell	39	33	42	77	75	47

RETURN of DEATHS, in the Weeks ending

Population, 1841.		*Nov.* 13*th.*	*Nov.* 20*th*	*Nov.* 27*th*	*Dec.* 4*th.*	*Dec.* 11*th.*	*Dec.* 18*th.*
49,829	St. Luke	30	25	35	68	52	26
39,655	East London	26	29	51	75	48	26
29,142	West London	17	21	39	64	61	40
55,920	City of London	16	20	40	60	65	35
83,432	Shoreditch	36	50	85	111	118	94
74,088	Bethnal Green	33	48	103	124	90	78
71,765	Whitechapel	69	53	113	134	88	78
41,350	St. George in the East	23	37	84	82	54	43
90,687	Stepney	41	56	98	115	88	54
31,122	Poplar	19	18	21	36	25	24
32,975	St. Saviour	24	24	28	57	60	43
18,479	St. Olave	14	21	37	39	38	21
34,947	Bermondsey	22	33	35	49	66	36
46,644	St. George, Southwark	43	30	55	65	64	66
54,606	Newington	33	26	40	66	92	65
115,888	Lambeth	52	63	83	117	135	128
39,868	Camberwell	10	12	30	52	51	38
13,917	Rotherhithe	8	8	19	32	24	12
80,997	Greenwich	55	34	59	98	105	112
39,855	Wandsworth	7	13	16	19	31	32
23,014	Lewisham	11	8	6	6	15	20

* Includes 1366 Men on River, and 3090 Police on Duty.

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	45	46	47	48	49	50	51	Average of 7 weeks
1840	910	922	887	1112	1084	1081	1166	1023
1841	841	827	918	877	797	821	822	843
1842	956	911	880	909	840	991	858	906
1843	1043	1257	1215	1114	1014	994	995	1090
1844	1002	1085	927	1088	1001	1214	1406	1103
1845	955	952	920	974	973	981	972	961
1846	958	930	980	958	1064	1177	1276	1049
Average of 7 yrs	952	933	961	1005	968	1037	1071	996
1847	1052	1098	1086	1677	2454	2416	1946	1676

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in				Total in the Year
	March	June	Sept.	Dec.	
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

ERRATUM in last Return.—In fiftieth week of Years 1842, 1843, for 994; 99, *read* respectively 991; 994.

DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 50) ending Dec. 11th.

PADDINGTON; St. John. — *duration*
- M. 63, influenza—bronchitis ..... 7 *days*
- M. 81, influenza / old age ..... 4 *days*
- F. 1, hooping cough ..... 2 *months*; influenza with disease of the lungs .. 3 *weeks*
- F. 1, hooping cough ..... 2 *months*; influenza with diseased lungs ..... 3 *weeks*
- F. 39, puerperal fever ..... 1 *month*; influenza ..... 2 *days*

——— St. Mary.
- M. 2, influenza / fever ..... 3 *weeks*

KENSINGTON; Fulham.
- M. 1, influenza ..... 10 *days*
- F. 92, influenza ..... 2 *days*

——— Town.
- M. 60, influenza ..... *

——— Brompton.
- F. 46, influenza ..... 4 *days*; phthisis pulmonalis ..... *
- F. 70, asthma ..... *several years*; influenza ..... 14 *days*
- F. 16, scarlet fever—influenza ..... *

CHELSEA; South. — *duration*
- F. 56, phthisis ..... *about 3 years*; influenza ..... 7 *days*
- F. 73, chronic bronchitis—influenza ..... 7 *days*

——— North-west.
- M. 76, influenza ..... 3 *days*
- M. 1, influenza ..... 8 *days*

——— North East.
- F. about 65, influenza and inflammation of the lungs ..... 10 *days*
- F. 47, influenza ..... 7 *days*

ST. GEORGE, HANOVER SQUARE; May Fair.
- M. 56, influenza ..... *
- M. 3 months, influenza ..... *

——— Belgrave.
- F. 57, chronic bronchitis—influenza ..... 1 *week*
- F. 64, influenza ..... 14 *days*; acute rheumatism ..... 4 *days*
- F. 33, tubercular disease of the lungs—influenza 6 *days*
- F. 74, influenza—pleuritis ..... *
- F. 61, influenza—debility ..... *

WESTMINSTER; St. John.
- M. 48, influenza ..... 1 *week*; effusion on the lungs ..... *

WESTMINSTER; St. John (*continued*).— — *duration*
- M. 71, effusion on the lungs—had been suffering apparently from influenza (no medical attendant) ..... 3 or 4 *days*
- M. 75, influenza ..... 15 *days*; bronchitis ..... 7 *days*
- F. 54, influenza ..... 14 *days*; bronchitis ..... 8 *days*
- M. 41, primary disease (unknown) ..... *some weeks*; influenza ..... 14 *days*; typhus ..... 6 *days*
- M. 6 months, influenza ..... 14 *days*; pneumonia ..... 10 *days*

——— St. Margaret.
- M. 37, delirium tremens following influenza .. 11 *hours*
- F. 66, influenza ..... *
- M. 34, influenza—exhaustion ..... 3 *days*
- M. 63, influenza with acute pleuritis, and bronchitis ..... 3 *weeks*
- F. 34, consumption—influenza ..... *
- F. under 1, influenza—pneumonia ..... 9 *days*

ST. MARTIN-IN-THE-FIELDS; Charing Cross.
- M. 36, influenza—bronchitis ..... 10 *days*

——— Long Acre.
- F. 62, influenza ..... 14 *days*; bronchitis ..... 6 *days*

ST. JAMES'; Golden Square. — *duration*

F. 67, influenza ... 10 *days*; bronchitis ... 10 *days*
F. 53, influenza ... 10 *day*; bronchitis ... 5 *days*

——— St. James' Square.

M. 72, influenza ... *
F. 78, influenza, superseding disease of heart ... *

ST. MARYLEBONE; All Souls.

M. 61, influenza ... 9 *days*
M. 92, influenza ... *
M. 55, asthma ... 10 *years*; influenza ... 7 *days*
F. 5 weeks, influenza ... 4 *days*; pneumonia ... 2 *days*
F. 63, influenza ... 14 *days*

——— Cavendish Square.

M. 53, influenza ... 13 *days*; diarrhœa ... *
F. 77, influenza ... 1 *week*

——— The Rectory.

M. 79, influenza—bronchitis ... *
M. 43, influenza—bronchitis ... *
M. 63, influenza—bronchitis ... *
M. 64, influenza ... *
F. 85, influenza—typhus ... 3 *weeks*
F. 67, influenza ... 1 *week*
F. 82, influenza ... 1 *week*
M. 73, influenza—bronchitis ... *
M. 72, influenza—bronchitis ... *
M. 60, influenza—bronchitis ... *
M. 33, influenza—bronchitis ... *
M. 28, influenza—bronchitis ... *
F. 1, influenza ... 4 *days*
F. 78, influenza—bronchitis ... *
F. 60, influenza—bronchitis ... *
F. 84, influenza—bronchitis ... *
F. 60, influenza—paralysis ... *
F. 68, influenza—bronchitis ... *
F. 77, influenza—bronchitis ... *

——— St. Mary.

M. 68, influenza—bronchitis ... *

——— Christ Church.

M. 1, influenza ... 7 *days*
F. 86, influenza ... 14 *days*
F. 62, chronic bronchitis ... 4 *years*; influenza ... 14 *days*
F. 65, disease of the heart ... *many years*; influenza ... 12 *days*
M. 65, paralysis ... 2 *years*; influenza ... 7 *days*
F. 83, influenza ... 9 *days*

——— St. John's.

M. 2, influenza ... 6 *days*
F. 79, influenza ... 2 *weeks*
F. 52, influenza ... *
M. 48, influenza ... *
M. 62, phthisis—influenza ... *

ST. PANCRAS; Tottenham.

M. 50, influenza ... 3 *weeks*
F. 78, influenza and decay of nature ... *
F. 11 months, influenza ... 7 *days*; hydrocephalus ... 7 *days*
F. 70, affection of the chest, from influence of the epidemic on a worn-out constitution ... 10 *days*

EDMONTON; Hampstead.

M. 11 months, influenza ... *
F. 77, influenza with bronchitis ... 10 *days*

ST. PANCRAS; Gray's Inn Lane.

M. 51, influenza ... 1 *day*; inflammation of lungs ... 2 *days*
M. 83, bronchitis—influenza ... 5 *days*
F. 52, influenza—pneumonia typhoides ... 6 *days*
F. 67, hydrothorax—influenza ... 3 *weeks*
F. 1, influenza ... *
F. 77, cancer ... 3 *years*; influenza ... 7 *days*
F. 78, influenza ... 7 *days*
F. 53, influenza ... 14 *days*; inflammation of bowels ... 6 *days*

——— Somers Town.

F. 1, influenza ... 14 *days*

——— Camden Town.

M. 21, influenza ... 3 *days*; bronchitis ... 2 *days*
M. 1, inflammation of the lungs—influenza ... 3 *weeks*
M. 52, influenza—bronchitis ... 5 *days*
F. 75, asthma—influenza ... *
F. 51, influenza; spasms and venous inflammation ... *a few days*

——— Regent's Park.

F. 73, bronchitis—influenza ... 4 *days*
F. 84, influenza ... 6 *days*; bronchitis ... 4 *days*
F. 91, influenza ... 9 *days*; catarrh ... *

——— Kentish Town.

M. 81, influenza ... 8 *days*
F. 58, influenza ... 7 *days*; bronchitis ... *
F. 84, influenza—bronchitis ... *

ISLINGTON; West.

M. 2, influenza ... *
M. 10 weeks, influenza ... *
M. 73, influenza ... 5 *days*; decay ... *
F. 57, influenza ... 8 *days*
F. 3, influenza ... *
F. 30, influenza ... 5 *days*; peritonitis following parturition—typhus 28 *hours*
F. 79, influenza ... *
F. 33, influenza—pneumonia ... 1 *week*
F. 28, influenza ... 4 *days*; congestion of lungs ... 3 *days*; low fever ... 7 *days*
F. 57, influenza ... *
F. 2, febris typhoides ... *; influenza ... 7 *days*

ISLINGTON; East. — *duration*

M. 1, influenza ... 7 *days*; bronchitis ... 4 *days*
F. 74, chronic bronchitis ... *; influenza, epidemic ... *
F. 2, influenza ... 7 *days*; pneumonia ... 3 *days*
F. 80, influenza ... 10 *days*
F. 1, influenza ... 2 *weeks*; bronchitis ... *
F. 92, influenza ... 4 *days*
F. 86, influenza supervening on disease of bronchial membrane ... *a few days*; bronchial affection ... 6 *or* 7 *years*
F. 21, influenza—congestive bronchitis ... 1 *week*

HACKNEY; Hackney.

M. 63, paralysis ... 5 *years*; influenza ... 7 *days*
M. 41, influenza—phthisis ... *
F. 57, influenza—bronchitis ... 5 *days*
F. 8 weeks, influenza ... 4 *days*
F. 22, catarrhal fever ... 3 *weeks*
F. 53, influenza ... 4 *days*
F. 84, influenza—fever ... *

——— Stamford Hill

F. 71, influenza ... 7 *days*

——— South Hackney.

F. 5 weeks, influenza ... 6 *days*
F. 88, influenza ... 14 *days*

——— West Hackney.

M. 80, influenza.. bronchitis ... 4 *days*
M. 2, influenza—bronchitis ... 10 *days*
F. 68, influenza—congestive bronchitis ... 14 *days*
F. 22, influenza—typhoid pneumonia ... 1 *week*
F. 56, influenza—congestive bronchitis ... 10 *days*
F. 2, influenza—pneumonia ... 4 *days*

——— Stoke Newingtou.

F. 9 months, influenza ... 10 *days*; pneumonia ... 6 *days*

ST. GILES; South.

M. 48, influenza ... 8 *days*
F. 60, influenza ... 3 *days*
M. 40, catarrhus epidemicus ... 4 *days*

——— North.

M. 12, influenza ... 13 *days*; bronchitis ... 4 *days*
M. 73, debility ... *some months*; influenza ... 6 *days*
M. 77, influenza ... 7 *days*

——— St. George, Bloomsbury.

M. 74, influenza—advanced age and general debility ... *
M. 87, influenza ... 1 *week*
M. 72, asthma ... *some years*; influenza ... 4 *or* 5 *days*
F. 47, influenza ... 12 *days*

STRAND; St. Clement Danes.

M. 44, bronchitis—influenza ... *
F. 2, mesenteric disease ... *many months*; influenza ... *

——— St. Anne.

M. 12, influenza ... 7 *days*
M. 50, influenza ... *
F. 3, hooping cough ... 6 *weeks*; influenza ... 8 *days*
F. 48, *supposed* influenza (no medical attendant) ... *

HOLBORN; St. George, the Martyr.

M. 63, influenza ... 5 *days*
M. 47, influenza—bronchitis ... *
F. 39, influenza ... 7 *days*; pneumonia ... *
F. 70, influenza ... 7 *days*

——— St. Andrew, East.

F. 2, influenza ... 10 *days*
F. 56, influenza ... 5 *days*

CLERKENWELL; Pentonville.

M. 8 months, influenza ... 3 *weeks*
M. 49, influenza—pneumonia ... 14 *days*
F. 80, influenza—effusion of the chest ... 5 *days*

——— Amwell.

F. 72, influenza ... 7 *days*

——— Goswell-street.

F. 60, influenza—chronic bronchitis ... 1 *week*
F. 59, bronchial influenza ... 1 *month*
F. 50, influenza—bronchitis ... 5 *months*

——— St. James.

M. 73, age with influenza ... *
M. 72, asthma with influenza ... *
M. 69, influenza—bronchitis ... *
F. 79, congestion of the brain, with influenza ... *
F. 78, age with influenza ... *
F. 72, bronchitis acutus, from influenza ... 9 *days*
F. 58, influenza ... 8 *days*
M. 81, influenza—bronchitis ... 2 *days*
F. 13, ossification of mitral valves ... 6 *years*; influenza—bronchitis ... 6 *days*
F. 44, influenza ... *
Sisters in the same house: (1) 55, bronchitis ... 15 *years*; last attack ... 10 *days*; (2) 51, influenza—bronchitis ... 14 *days*

ST. LUKE; Finsbury.

M. 57, influenza ... *
F. 83, influenza ... *
F. 78, influenza ... 1 *week*
F. 55, asthma ... *; influenza ... *about a week*

——— Whitecross Street.

F. 70, influenza—bronchitis ... 8 *days*
F. 51, influenza ... 14 *days*; effusion ... 3 *days*
F. 9 weeks, influenza ... *
F. 9 weeks, influenza ... *

ST. LUKE'S; Old Street. — *duration*

M. 65, influenza—chronic bronchitis ... *
F. 8, influenza—infantile fever, with acute pleurisy ... *
F. 51, influenza ... 10 *days*

——— City Road.

F. 71, influenza—general debility—nervous exhaustion ... *

EAST LONDON; St. Botolph.

F. 37, chronic disease of lungs ... *; febrile catarrh ... 8 *days*

——— Cripplegate.

F. 54, albuminuria ... *about* 3 *years*; influenza—coma—convulsions ... 5 *days*
F. 70, asthma ... *some years*; influenza ... 14 *days*

WEST LONDON, South.

M. 61, influenza ... 3 *days*
M. 3, influenza ... 12 *days*
F. 32, influenza ... 7 *days*
F. 3, influenza ... 10 *days*
F. 56, bronchitis—influenza ... *

CITY OF LONDON; North East.

M. 74, influenza ... 9 *days*
F. 58, influenza—bronchitis—fever ... 9 *days*
F. 72, influenza ... 12 *days*; pneumonia ... 9 *days*

——— North West.

F. 68, influenza ... 7 *days*
F. 86, old age—influenza ... 1 *month*

——— South West.

M. 45, influenza—pneumonia ... *
M. 50, asthma ... 5 *or* 6 *years*; influenza ... 1 *week*; acute bronchitis ... 2 *days*

——— South.

M. 70, prostration from influenza ... 9 *days*; partial paralysis of one side ... 6 *or* 7 *years*
M. 49, delirium tremens—influenza ... 4 *days*
F. 64, influenza ... 14 *days*
F. 56, influenza—inflammation of the throat and lungs ... 7 *days*
F. 70, influenza ... 5 *days*; affection of the heart ... 6 *years*
F. 62, influenza, supervening on old pulmonary disease ... 8 *days*

——— South East.

M. 64, influenza ... 10 *days*

SHOREDITCH; Hoxton, New Town.

F. 70, influenza ... 6 *days*; pneumonia ... *
F. 77, influenza ... 2 *weeks*

——— Hoxton, Old Town.

M. 1, influenza ... 1 *month*
M. 55, gout—influenza ... 1 *week*

——— St. Leonard's.

M. 59, influenza ... *; bronchitis ... 5 *days*
M. 37, influenza ... 3 *months*; phthisis pulmonalis ... 15 *months*
M. 73, asthma ... 8 *years*; influenza ... 8 *days*
F. 58, influenza—pneumonia ... 7 *days*

——— Haggerstone, East.

M. 42, influenza ... *; bronchitis ... 14 *days*
F. 58, chronic bronchitis—asthma ... *many years*; influenza—bronchitis ... 12 *days*; dilatation of ventricles.

——— Haggerstone, West.

M. 52, influenza ... *
F. 80, influenza ... *
M. 73, influenza ... 3 *weeks*; bronchitis ... *
M. 78, typhoid fever ... 3 *days*; influenza ... 4 *days*
F. 71, typhoid fever ... 4 *days*; influenza ... 3 *days*

BETHNAL GREEN; The Green.

F. 50, chronic hepatitis ... *; influenza ... 3 *days*
F. 70, influenza ... 11 *days*
F. 50, influenza ... 13 *days*; pneumonia ... 6 *days*

——— The Church.

M. 56, influenza, with typhoid fever—congestion of the brain, and partial paralysis ... *
M. under 1, influenza ... 3 *days*
M. 58, influenza ... 3 *weeks*
M. 73, influenza ... 8 *days*; pneumonia ... 5 *days*
M. 77, influenza ... *
F. 68, influenza ... 5 *days*

——— The Town.

M. 8 months, influenza ... 8 *days*; pneumonia ... 40 *hours*
F. 38, influenza ... 8 *days*; pneumonia ... *

——— Hackney Road.

M. 1, pneumonia ... 4 *weeks*; influenza ... 2 *weeks*
M. 4, pneumonia—influenza ... 2 *weeks*
M. 1, pneumonia—influenza ... 2 *weeks*
F. 46, influenza ... 14 *days*
F. 60, asthma and dropsy ... 10 *years*; influenza ... 1 *month*
F. 77, chronic pneumonia ... 3 *years*; influenza ... 10 *days*
F. 5, influenza and pneumonia ... 12 *days*
F. 3 months, marasmus ... *from birth*; influenza ... 2 *weeks*

WHITECHAPEL; Spital Fields.

F. 73, pneumonia ... *long standing*; influenza ... *

(*For the rest of Influenza, see Supplement.*)

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18th December, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER,			in.	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs	Miles		
SUN.	12							—	34·0	44·5	44·0					S.	S.	0·0	0·0	0·0	220	6·0	0·00
MON.	13		29·913	52·0	43·1	46·0	43·7	—	33·9	44·0	44·0	2·3	3·6	0·7	+ 5·6	S	S.	0·0	0·0	0·0	45	6·3	0·00
TUES.	14		29·944	50·5	42·3	44·8	42·6	—	34·6	44·8	44·0	2·2	5·8	0·9	+ 5·1	S.	S.	0·0	0·0	0·0	120	5·1	0·00
WED	15	First Quarter In Equator.	29·892	51·8	41·0	47·2	44·6	—	44·1	44·8	44·5	2·6	5·0	0·9	+ 7·4	S.	S.	2·0	0·0	0·6	225	4·3	0·00
THU.	16		29·763	53·0	48·2	49·8	46·4	—	41·5	44·8	44·5	3·4	5·2	2·5	+10·2	S.	S.S.W.	2·0	0·0	1·1	180	8·0	0·01
FRI.	17		29·640	54·5	49·0	51·5	48·3	—	45·0	45·5	45·0	3·2	6·8	0·8	+11·7	S.W.	S.	5·0	0·0	2·0	360	9·7	0·01
SAT.	18	Perigee	29·360	53·8	40·1	48·5	45·8	—	27·0	45·8	45·5	2·7	6·2	0·6	+ 7·5	S.	S.S.E. and W.S.W.	4·5	0·0	1·5	135	9·8	0·07
MEANS			29·752	52·6	43·9	48·0	45·2	—	37·1	44·9	44·5	2·7	5·4	1·1	+ 7·9	S.					Sum 1285	7·0	Sum 0·09

DAY	ELECTRICITY		GENERAL REMARKS
SUN.	Weak positive Electricity was shewn at different times, on every day throughout this week.	The mean reading of a thermometer placed on the mainmast of the Dreadnought, and read each day at 6h. 30m. a.m., was 43°.9; and the mean reading at 7h. 30m. p.m. was 49°.3; the mean readings at the Royal Observatory for the same times were 47°.7 and 47°.5 respectively. On Tuesday at 7h. p.m. the reading of the barometer was 29.963 in., which was the maximum reading during this week, from this time it began to decrease, and continued doing so with very slight exceptions till Saturday at 7h. 20m. p.m., at which time the reading, as stated above, was 29.224 in.	The sky was occasionally cloudless till 4h. p.m. At other times it was mostly covered with cirrostratus, badly formed cumuli, and fleecy clouds.
MON.			Cloudless till 3h. a.m., and from 11h. a.m. till 4h. p.m. Generally overcast at other times.
TUES.			Overcast till 11h. a.m. Generally cloudless during the remainder of the day.
WED.			Cloudless till noon. Generally overcast during the remainder of the day. Slight rain was falling from 9h. till midnight.
THURS.			The sky was about one-half covered with cloud from 1h. p.m. till 10h. p.m. At other times it was overcast.
FRID.			Generally overcast throughout the day. Thin rain was falling at intervals. The magnets were very much disturbed throughout the day. The wind blew strongly nearly throughout the day.
SAT.			Overcast throughout the day. Slight rain was falling during most of the day. At 7h. 20m. p.m. the minimum reading of the barometer took place, being 29.224 in. It then began to rise, and at midnight the reading was 29.304 in.

REMARKS ON THE WEATHER DURING THE WEEK ENDING DECEMBER 18.—By Mr. GLAISHER.

On Sunday, December 12, the temperature of the air early in the morning was 35°, which increased to 51°5 during the day, and decreased to 42° by midnight. On Monday the temperature of the air was 40° in the morning; it was 52° at 1h., P.M.; it was 47° at 3h. P.M.; it was 43° at 5h., P.M., and continued at this value throughout the following night. On Tuesday it had increased to 46° only by 11h., A.M.; at 1h., P.M., it was 50°; at 3h., P.M., it was 47°; at 5h., P.M., it was 43°; and remained at about this reading till midnight, after which time it decreased to 37°5. On Wednesday, December 15, at 1h., P.M., the temperature of the air was 51°4, and from this time till Saturday morning, December 18, at 7h. A.M., the temperature of the air was remarkable both for its very high value and its uniformity; the extreme difference between these times was 6° only, and the extreme thermometrical readings were 48° and 54°; but the durations of these extreme readings were very short. On Saturday, after 7h., A.M., the temperature declined all day, and was at 40° at midnight; it further decreased to 30° on Sunday morning, being 23°5 less than it was at the same time the previous day. It will, therefore be seen, that the usual diurnal rise and fall of temperature has only taken place on one day during this week, viz., on Sunday, December 12. The temperature throughout the week has been greatly above its average for the season.

The temperature of the dew point has been about 3° below that of the air throughout the week; but it has frequently happened that the largest differences between these temperatures have occurred during the evening or night hours, and not during those of the day.

The amount of water mixed with the air has been unusually large. The following are the average weights each day contained within a cubic foot of air:—

Sunday, 3·5 gr.; Monday, 3·5 gr.; Tuesday, 3·4 gr.; Wednesday, 3·6 gr.; Thursday, 3·7 gr.; Friday. 3·9 gr.; and Saturday, 3·3 gr.; but during the morning hours of Saturday, there were above 4 grains in the same mass of air.

The whole mass of air this week has passed over from the S.; and during Friday and Saturday its velocity was such as almost to amount to a gale.

On Sunday the reading of the barometer increased during the day; and it was moderately high during Monday, Tuesday, and Wednesday. On Thursday it decreased by above one-tenth of an inch; on Friday it further decreased two-tenths of an inch; and on Saturday it still further decreased four-tenths of an inch, and its reading was rather low. (See the usual Meteorological return for this week).

The following table shows the comparative Meteorology of each year since 1841.

1847. Week ending December 18.	In the Years, 1842	1843	1844	1845	1846	1847	Excess in the Year 1847, above that in the Years 1842	1843	1844	1845	1846	Mean Excess in the Year 1847
Temperature of the Air	49°·8	41°·3	33°·1	41°·9	28°·0	48°·0	−1°·8	+6°·7	+14°·9	+6°·1	+20°·0	9°·2
Temperature of the Dew Point	47·4	40·0	30·8	38·3	24·5	45·1	−2·3	+5·1	+14·3	+6·8	+20·6	8·9
Mean Amount of Water in a Cubic Foot of Air	gr. 3·9	gr. 3·1	gr. 2·3	gr. 2·9	gr. 1·8	gr. 3·6	gr. −0·3	gr. +0·5	gr. +1·3	gr. +0·7	gr. +1·8	gr. 0·8

Births and Deaths registered in London,

During the Week ending Saturday, December 25th, 1847.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 52.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population — 5 Autumns
ALL CAUSES	574	391	281	*1247	1046
SPECIFIED CAUSES	574	391	281	*1247	1039
I.—Zymotic Diseases	219	93	77	389	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	64	22	21	107	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	68	35	22	125	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	171	147	72	*391	335
V.—Diseases of the Heart and Blood-vessels	1	16	7	24	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	17	10	62	74
VII.—Diseases of the Kidneys, &c.	3	8	..	11	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	..	14	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	1	5	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	2	5	2
XI.—Old Age	..	..	59	59	65
XII.—Violence, Privation, Cold and Intemperance	12	33	10	55	29
I.—Small Pox	13	5	..	18	15
Measles	37	..	..	37	36
Scarlatina	39	2	..	41	44
Hooping Cough	28	..	..	28	32
Croup	8	..	..	8	8
Thrush	2	..	..	2	5
Diarrhœa	6	4	..	10	17
Dysentery	2	2	..	4	4
Cholera	1	..	..	1	1
Influenza	37	41	64	142	3
Ague	1	..	..	1	1
Remittent Fever	2	..	..	2	1
Typhus	38	35	10	83	36
Erysipelas	5	4	3	12	7
Syphilis	..	..	..	..	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	1	1	..	2	3
Dropsy	..	1	1	2	24
Abscess	1	1	..	2	2
Noma	..	..	..	..	.1
Mortification	1	..	1	2	4
Purpura	..	1	..	1	.4
Scrofula	6	3	..	9	4
Cancer	1	11	8	20	14
Tumour	1	..	..	1	.5
Gout	..	..	..	..	1
Atrophy	22	..	3	25	14
Debility	26	..	..	26	22
Malformations	1	..	..	1	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	4	8	16	13
III.—Cephalitis	6	2	..	8	12
Hydrocephalus	28	..	..	28	32
Apoplexy	1	9	4	14	23
Paralysis	..	7	10	17	19
Convulsions	29	1	1	31	51
Tetanus	..	1	..	1	.4
Chorea	..	..	..	..	.1
Epilepsy	..	4	1	5	5
Insanity	..	2	1	3	2
Delirium Tremens	..	3	..	3	2
Disease of Brain, &c.	4	6	5	15	11
IV.—Laryngitis	5	4	1	10	2
Quinsey	2	..	..	2	2
Bronchitis	37	25	45	107	39
Pleurisy	..	2	..	2	3
Pneumonia	107	13	11	131	109
Hydrothorax	1	3	1	5	5
Asthma	..	7	7	14	24
Phthisis (or Consumption)	16	87	7	*111	134
Disease of Lungs, &c.	3	6	..	9	16
V.—Pericarditis	..	1	..	1	2
Aneurism	..	1	..	1	1
Disease of Heart, &c.	1	14	7	22	31
VI.—Teething	7	..	..	7	14
Gastritis	1	..	1	2	15
Enteritis	3	1	1	5	
Peritonitis	..	1	..	1	3
Tabes Mesenterica	18	..	..	18	10
Worms	..	..	..	..	1
Ascites	..	1	1	2	2
Ulceration (of Intestines, &c.)	2	..	..	2	2
Hernia	..	1	..	1	2
Colic or Ileus	1	..	2	3	2
Intussusception	..	..	..	..	1
Stricture (of the Intestinal Canal)	..	..	1	1	1
Hæmatemesis	..	..	..	..	1
Disease of Stomach, &c.	1	..	1	2	6
Disease of Pancreas	..	1	..	1	.1
Hepatitis	1	2	..	3	3
Jaundice	1	1	..	2	2
Disease of Liver, &c.	..	9	2	11	10
Disease of Spleen	..	..	1	1	.2
VII.—Nephritis	..	1	..	1	.5
Ischuria	..	..	..	..	.1
Diabetes	1	..	..	1	1
Cystitis	..	1	..	1	.4
Stone	..	..	..	..	1
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	2	6	..	8	6
VIII.—Childbirth	..	12	..	12	9
Paramenia	..	1	..	1	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	1	..	1	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	..	1	1	2	4
Disease of Joints, &c.	1	2	..	3	4
X.—Carbuncle	..	1	..	1	.2
Phlegmon	..	..	..	..	.2
Ulcer	..	1	2	3	.8
Fistula	..	1	..	1	.4
Disease of Skin, &c.	..	..	..	..	.8
XI.—Old Age	..	..	59	59	65
XII.—Intemperance	..	..	1	1	1
Privation	..	1	..	1	.7
Violent Deaths	12	32	9	53	28
Causes not Specified	..	..	..	..	7

5 Autumns.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population: Males ..... 528; Females ..... 518; Total 1046

Deaths registered in the Week: Males ..... 620; Females ..... 627; Total.. 1247

Births registered in the Week: Males ..... 584; Females ..... 613; Total.. 1197

* The age of one person whose death is ascribed to *phthisis*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts.*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS — Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	146	188	169
NORTH DISTRICTS — St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	375,971	184	260	255
CENTRAL DISTRICTS — St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	196	195	225
EAST DISTRICTS — Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	232	240	212
SOUTH DISTRICTS — St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	288	364	336
TOTALS	115.5	*1,948,425	1046	1247	1197

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	2nd Oct.	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec	18th Dec.	25th Dec.
BIRTHS	1454	1241	1254	1257	1291	1336	1275	1256	1189	1323	1305	1319	1197
DEATHS (except from Violence)	1041	995	940	951	928	1045	1073	1064	1654	2431	2384	1893	1194
Deaths (except from Violence) at 60 yrs. & upwards	192	193	206	168	167	191	212	181	383	722	697	562	72
Influenza	2	1	..	..	1	2	4	4	36	198	374	270	142
Typhus	79	79	93	78	73	80	68	86	87	132	136	131	83
Purpura	..	3	1	1	2	..	..	..	2	3	1	2	1
Mean Temperature	51°7	53°0	54°8	53°5	49°8	50°5	49°8	40°7	46°5	47°9	46°7	48°0	35°4

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Nov. 20th	Nov. 27th	Dec. 4th	Dec. 11th	Dec. 18th	Dec. 25th
1,948,425*	London	1086	1677	2454	2416	1946	1247
300,711	West Districts	180	179	300	332	273	188
375,971	North Districts	167	267	422	482	415	260
373,653	Central Districts	205	319	530	458	314	195
392,444	East Districts	262	504	602	463	371	240
501,190	South Districts	272	408	600	681	573	364
74,779	Kensington	47	43	61	91	57	51
40,179	Chelsea	22	31	39	57	52	49
66,552	St. George, Hanover-sq.	36	32	44	56	44	33
56,712	Westminster	43	43	99	66	71	30
25,091	St. Martin-in-the Fields	18	11	27	25	15	14
37,398	St. James, Westminster	14	19	30	37	34	11
138,164	Marylebone	52	103	141	155	156	87
139,856	Pancras with Hampstead	73	94	164	210	150	106
55,690	Islington	28	40	80	74	73	40
42,261	Hackney	14	30	37	43	36	27
54,292	St. Giles and St. George	28	49	49	64	61	28
43,598	Strand	19	35	44	37	32	15
44,461	Holborn	30	28	93	56	47	28
56,756	Clerkenwell	33	42	77	75	47	31

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Nov. 20th	Nov. 27th	Dec. 4th.	Dec. 11th.	Dec. 18th.	Dec. 25th.
49,829	St. Luke	25	35	68	52	26	31
39,655	East London	29	51	75	48	26	15
29,142	West London	21	39	64	61	40	25
55,920	City of London	20	40	60	65	35	22
83,432	Shoreditch	50	85	111	118	94	47
74,088	Bethnal Green	48	103	124	90	78	38
71,765	Whitechapel	53	113	134	88	78	70
41,350	St. George in the East	37	84	82	54	43	27
90,687	Stepney	56	98	115	88	54	39
31,122	Poplar	18	21	36	25	24	19
32,975	St. Saviour	24	28	57	60	43	24
18,479	St. Olave	21	37	39	38	21	35
34,947	Bermondsey	33	35	49	66	36	21
46,644	St. George, Southwark	30	55	65	64	66	32
54,606	Newington	26	40	66	92	65	37
115,888	Lambeth	63	83	117	135	128	66
39,868	Camberwell	12	30	52	51	38	31
13,917	Rotherhithe	8	19	32	24	12	6
80,997	Greenwich	34	59	98	105	112	77
39,855	Wandsworth	13	16	19	31	32	22
23,014	Lewisham	8	6	6	15	20	13

* Includes 1366 Men on River, and 3090 Police on Duty.

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

No. of week..	46	47	48	49	50	51	52	Average of 7 weeks
1840	922	887	1112	1084	1081	1166	1402	1093
1841	827	918	877	797	821	822	1064	875
1842	911	880	909	840	991	858	1029	917
1843	1257	1215	1114	1014	994	995	1034	1089
1844	1085	927	1088	1001	1214	1406	1262	1140
1845	952	920	974	973	981	972	921	956
1846	930	980	958	1064	1177	1276	1282	1095
Average of 7 yrs	983	961	1005	968	1037	1071	1142	1024
1847	1098	1086	1677	2454	2416	1946	1247	1703

The mortality of Wandsworth and Clapham, and that of Lewisham and sub-district of Hampstead, are included in this table throughout the eight years.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20		

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 51.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 25th. The following selection of cases is made from the returns for the week ending Dec 18th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

Fractures and Contusions:— *duration*

In St. Bartholomew's Hospital, oil and colourman, 51, delirium tremens, caused by a fall from a window in Fetter-lane, as he was endeavouring to escape from a fire ..... 4 *days*

In London Hospital, carman, 30, accidental, from a blow on the head, by a fall from a cart in Bethnal-green ..... 4 *days*

In London Hospital, labourer, 20, accidental from the fall of deals on his head at the West India Docks ..... *

In London Hospital, labourer, 33, accidental from a fall off a cart—a broken leg thereby, and erysipelas ..... 2 *months*

In London Hospital, carpenter, 40, fractured leg, and delirium tremens supervening—how injury caused unknown ..... *

F. newly born, found dead, with marks of violence—no sufficient proof of an independent circulation after birth, or that the violence was intentional.

M. 30, erysipelas, following a broken thigh, occasioned accidentally ..... 1 *month*

M. 37 (*no inquest*), injury of head in Russia—softening of the brain ..... *

Engineer, 57 (*post mort.*), fracture of the skull by an iron shutter—wilful murder against Thomas Sales and others ..... 6 *days*

Fractures and Contusions (continued):— *duration*

In Westminster Hospital, F. 68 (*no inq.*), exhaustion from sloughing of back, and shock of system after fractured thigh—knocked down accidentally in Marsham-street by a girl who was running ..... 2 *months*

In Middlesex Hospital, son of a butcher, 11, crushing of the belly and chest by a waggon wheel against a wall, on trying to pass it.. 52 *hours*

In Middlesex Hospital, labourer 41, injury of the neck from falling under a dray, when in a fit of epilepsy ..... 4 *days*

In Middlesex Hospital, labourer, 41, rupture of the liver from an accidental fall.

In Middlesex Hospital, daughter of a labourer 7, from the effects of a compound fracture of the fore arm, caused by an accidental fall.

In Middlesex Hospital, an artificial flower maker 20, died from injuries to the head caused by an accidental fall down stairs ..... *

In Middlesex Hospital, carman, 27, fracture of the skull, caused by an accidental fall from a hay loft ..... *

A laundress, 55, accidental fall from a bench in a public house ..... *

Fractures and Contusions (continued):— *duration*

Labourer, 58, injuries caused by his having been accidentally crushed by the wheels of a luggage van ..... *

Carpenter, 38, concussion of the brain, from accidentally slipping off a ladder at work on a roof ..... 35 *hours*

Wife of a gas-fitter, 48, injuries of the head and spine, from falling down stairs with a pail of water ..... 3 *days*

Wounds:—

Labourer, 63, suicide by cut throat with a large knife while insane ..... *

In Middlesex hospital, a tailor, 51, erysipelas of throat and chest, from suicidal wounds in the throat, inflicted 6 days before with a pen-knife.

Drowning:—

M. 3, accidentally drowned in the water of a tank by falling therein.

M. 18, accidentally drowned in the river Thames.

M. about 25, found dead in the river Thames—no evidence as to how he came into the water.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (*continued*):—

Drowning (continued):—

F. about 25, body so decomposed that it could not be examined—under water at least .. 6 *months*
F. 19, drowned and suffocated herself—state of mind unknown.
Son of a painter, 10, drowning, jumped from a boat to the side of a barge, missed his hold.
M. about 40, apparently drowned—no marks of violence—no identity or proof how he came into the water.

Hanging and Suffocation:—

Son of a cabinet-maker, 1, sudden death, which may have been accelerated by suffocation whilst eating.
F. 7 months, accidentally smothered under a pillow in bed.
Carpenter, 79, suicide by hanging himself with a rope to a beam in his workshop when in a state of insanity, caused by harsh measures adopted by a brother in levying a distress on his goods ..... *instanter*

Burns and Scalds:—

In St. Bartholomew's Hospital, son of a kawker, 4, burnt, by his clothes taking fire whilst at play, at Shoreditch ..... 12 *days*

Burns and Scalds (continued):—

In Bartholomew's hospital, daughter of a brewer, 7, burnt, by her clothes taking fire by a cinder falling out of the fire, at St. Luke's 12 *days*
In Bartholomew's hospital, daughter of a tailor, 6, burned by her clothes taking fire whilst at play ..... 6 *hours*
In London hospital, F. 3, accidental from burns, clothes taking fire.
In London hospital, cabinet-maker, 16, accidental from burns, clothes caught fire whilst he was in a fit in a privy ..... 1 *day*
In London hospital, son of a paper-stainer, 10, accidental, from burns on the preceding day, by clothes catching fire in a room ..... *
In London hospital, cheesemonger's son, 2, accidental from burns, clothes taking fire.. 1 *day*
In London hospital, labourer's daughter, 5, accidental from burns, clothes catching fire . *same day*
In London hospital, F. 9, accidental from burns, clothes taking fire ... . 1 *day*
In London hospital, daughter of a shoemaker, accidental from burns, clothes catching fire *same day*
In London hospital, a porter's daughter, 4, accidental from burns, clothes taking fire.. *
In Westminster hospital, F. 93, burn of chest, arms, and legs; shawl took fire from a fire in the grate, when making breakfast .... 4 *hours*

Burns and Scalds (continued):—

Victualler, 37, accidental from burns, from an explosion of gas ..... 6 *months*
In Westminster hospital, F. 88, burn of chest and arms; bedgown took fire, when endeavouring to extinguish the burning clothes of her sister ..... 5 *days*

Poison:—

M. 35, suicide with arsenic—half an ounce taken in beer—lived 3 days—an habitual drunkard.
An attorney's clerk, 49, laudanum, whether taken as a medicine or poison, unknown.
Wife of a publican, about 30, suicide with essential oil of almonds while in an unsound state of mind.

Means not Stated:—

M. 37, suicide — temporary derangement, brought on from intemperance.
M. 23, natural, after a few hours illness with sore throat, caught by exposure to a draught not treated medically.
F. newly born, neglect at birth, and so wilfully murdered by persons unknown.
M. 7mo. natural; violence was suspected but not proved.

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

F. 2, small pox—previous vaccination..... 7 *days*
M. 16 months, confluent small pox..... 14 *days* not vaccinated.
F. 1, { small pox ..... 21 *days*; pneumonia ..... 10 *days* } not vaccinated.
F. 11, natural small pox ..... 10 *days*
F. 3 months, small pox..... 9 *days* first attack—not vaccinated.
M. 8, small pox (not vaccinated)..... 3 *weeks*
M. 18 months, small pox ..... 8 *days*
F. 3, small pox ..... 14 *days* without previous vaccination.
F. 21 months, small pox ..... 11 *days* not vaccinated.
M. 9, variola ..... 7 *days* after vaccination.
M. 1, { variola ..... 7 *days*; pneumonia ..... * } without previous vaccination.
M. 18, small pox ..... 11 *days* first attack—not vaccinated.
M. 3 weeks, small pox (not vaccinated)..... *
M. 15 months, small pox ..... * was vaccinated about 7 weeks ago without effect; symptoms of the disease about 14 days before death.
M. 8 months, small pox ..... *
F. 4 months, not vaccinated..... *

Chicken Pox:—

M. 6 months, chicken pox..... 4 *days*

Syphilis:—

F. 27, { secondary venereal disease..... *; severe disease of the bronchia and lungs ..... * }
F. 24, (*p. m.*) { syphilis—ulceration of larynx and trachea—œdema of glottis—died suffocated *
M. 3 months, syphilis ..... *

Malformation:—

F. 2 weeks, spina bifida—convulsions..... 5 *hours*
M. 3 days, imperfect rectum—operation afforded temporary relief ..... *
M. 15 days, (*post mort.*), congenital contraction of the colon ..... *
F. 2, deformed chest—pneumonia—ill from birth *

Hernia, Diabetes, and Stone:—

No deaths registered from these causes.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 22, childbirth—puerperal fever ..... 8 *days*
F. 27, { childbirth ..... 8 *days*; puerperal peritonitis ..... 7 *days* }
F. 24, { childbirth ..... 23 *days*; puerperal mania ..... 7 *days*; bronchitis ..... 3 *days* }
F. 19, puerperal peritonitis—childbirth ..... 7 *days*
F. 43, abortion—phlegmasia dolens..... 3 *days*
F. 44, { confined..... 12 *days*; acute pleuritis ..... 6 *days*; effusion into the left pleura and pericarditis ..... 24 *hours* }
F. 33, { puerperal fever ..... *; uteritis ..... 3 *days* }
F. 32, { phlebitis ..... *; post parturition ..... 1 *week* }
F. 34, hæmorrhagia uteri ..... * (query, in childbirth?).
F. 37, childbirth..... *
F. 40, phlegmasia dolens ..... 10 *days*
F. 22, puerperal peritonitis ..... 30 *hours* (four days after childbirth).
F. 31, (*inquest*), died in labour suddenly—natural.

Childbirth and Disease:—

F. 40, an epileptic patient ..... died in 10 *days* after delivery of a premature child.

Delirium Tremens:—

F. 46, { delirium tremens ..... 6 *days*; epileptic fits ..... * }
M. 39, delirium tremens ..... 1 *month*
M. 30, delirium tremens ..... 8 *days*
M. 48, delirium tremens .. .. 10 *days*
M. 42, { (*p. m.*) delirium tremens ..... *; disorganized liver..... * }
M. 65, delirium tremens ..... *

Delirium tremens and diseased Heart:—

M. 33, (*inquest*), natural death from diseased heart, and delirium tremens..... *

Intemperance:—

M. 58, (*inquest*), inflammation of veins of left arm, caused by habits of drunkenness .... *
M. 55, (*inquest*), whether from intoxicating liquors, natural disease, or an accidental fall—unknown.

Privation:—

F. 4 months, (*inquest*) natural; this was a supposed case of starvation, and it is registered as such on a Surgeon's certificate.
M. 52, (*inquest*), natural; bronchitis during great voluntary destitution.

Want of Breast-milk:—

F. 1 month, atrophy from want of breastmilk 3 *weeks*

Purpura:—

F. 1, purpura ..... 3 *weeks*
M. 76, purpura..... *about* 10 *months*

Hæmorrhage:—

F. 63, hæmorrhage and dropsy ..... *
F. 60, sudden death, from rupture of a blood vessel.

Hæmatemesis:—

M. 68, hæmorrhage from the bowels ..... *

Miscellaneous Causes:—

In London Hospital, M. 25, (*p.m.*), purulent discharge from right ear since infancy, abscess in right hemisphere of cerebellum, caries of petrous portion of temporal bone.
F. 50, fatigue and anxiety in attending a sick sister (not certified.)
F. 5, { tænia solium..... *about* 6 *months*; fever (2nd attack in 8 weeks)..... 17 *days* }
F. 40, (*post mort.*) consumption ..... 2 *years* both lungs studded with tubercles with a small cavity in the right one.
M. 75, (*inquest*), effusion of serum into the pericardium, suddenly complained of difficult respiration and died in..... 10 *minutes*
F. 34, gastritis ..... 10 *days* at 48, Brick Lane, City Road, St. Luke—the husband of the deceased states, that a short time since they were trying some experiment at the gas works, which had turned the street doors of the houses, some of which had been newly painted, *to lead colour*, and that the gas from the works as well as the sewers is an intolerable nuisance.
M. 37, chimney sweeps' cancer and extensive ulceration into groin ..... 22 *weeks* and lastly into external iliac artery, being the immediate cause of death, 14 months after the removal of a portion of the scrotum for the same malady, he having in the interval (6 months), being quite free from the disease.
F. 15 days, imperfect assimilation, purulent deposits in various parts of the body..... *

DEATHS BY INFLUENZA, REGISTERED IN THE WEEK (No. 51) ending Dec. 18th.

PADDINGTON; St. John.

M. 46, { emphysema pulmonum ..... 12 *years*; influenza ..... 14 *days* }
F. 67, { nervous palsy ..... 3 *years*; chronic bronchitis ..... 5 *months*; influenza ..... 8 *days* }
F. 73, old age and influenza..... 8 *days*
F. 68, influenza ..... 4 *days*

——— St. Mary.

M. 77, influenza..... *
F. 86, bronchitis—influenza..... *

KENSINGTON; Fulham.

F. 69, chronic bronchitis—influenza ..... *
F. 78, diarrhœa—influenza ..... *

——— St. Paul's, Hammersmith.

M. 1, influenza—effusion on the lungs ..... *

——— Town.

M. 54, exhausted nervous system—influenza—congestion of brain and lungs ..... 4 *days*
M. 72, influenza..... *
M. 4 mon., { influenza ..... 10 *days*; pneumonia ..... 7 *days* }
M. 66, influenza—bronchitis ..... 2 *weeks*
M. 45, influenza—pneumonia ..... *
F. 1, influenza ..... 1 *week* teething.

——— Brompton.

M. 86, influenza..... 8 *days*
F. 75, influenza ..... 10 *days* gastro-enteritis.

CHELSEA; South.

M. 60, { dropsy ..... 2 *years*; influenza ..... 14 *days* }
M. under 1, croup—influenza ..... *
M. 60, { influenza ..... 8 *days*; gastrodynia from an old ulcer in the leg which dried up ..... * }
F. 81, influenza ..... *about* 2 *weeks*

CHELSEA; North-west.

M. 79, influenza..... 4 *days*
M. 3, { measles ..... 7 *days*; influenza ..... 2 *days* }
F. 3, influenza ..... 1 *week*
F. 66, influenza ..... 8 *days*
F. 74, { influenza ..... 10 *days*; cancer of breast ..... 12 *years* }
F. 62, influenza ..... 6 *days*
F. 10 weeks, { bronchitis ..... 19 *days*; influenza ..... * }
F. 84, influenza ..... 10 *days*

——— North East.

F. 10 weeks, influenza ..... 3 *days*
F. 90, old age—influenza ..... *

ST. GEORGE, HANOVER SQUARE; Hanover Square.

M. 4, influenza ..... *
F. 58, influenza—chronic bronchitis ..... *
F. 39, influenza ..... *

——— Belgrave.

M. 75, influenza..... 1 *week*
F. 66, bronchitis—epidemic catarrh ..... *
F. 60, pulmonary disease—influenza ..... *

WESTMINSTER; St. John.

M. 48, { influenza ..... 8 *days*; effusion on the chest ..... 6 *hours* }
F. 59, influenza ..... 13 *days*
M. 44, (*inquest*) natural—from consumption, 24 *days*
p. m. { and influenza ..... 2 *days*
M. 39, influenza—typhus..... 2 *weeks*

——— St. Margaret.

M. 34, influenza—exhaustion ..... 3 *days*
M 63, influenza, with acute pleuritis and bronchitis ..... 3 *weeks*
M. 25, influenza..... 3 *weeks*
F. 34, consumption—influenza ..... *
F. under 1, { influenza ..... 9 *days*; pneumonia ..... 1 *week* }

ST. MARTIN-IN-THE-FIELDS; Charing Cross.

M. 23, influenza—pneumonia ..... 8 *days*
M. 26, influenza—pneumonia ..... 8 *days*
F. 71, influenza—pneumonia ..... 10 *days*

ST. JAMES', WESTMINSTER; Berwick Street.

M. 2, { disease of lungs ..... 6 *weeks*; influenza ..... 9 *days* }
F. 8, (*p.m.*) { scarlatina ..... 3 *weeks*; influenza ..... 2 *weeks*; congestion of kidneys. }

——— Golden Square.

F. 62, influenza—bronchitis ..... *
M. 1, { influenza ..... *; pneumonia ..... 12 *days* }

——— St. James' Square.

M. 54, influenza..... *
M. 60, influenza..... *a few days*

ST. MARYLEBONE; All Souls.

M. 66, influenza..... 10 *days*

——— Cavendish Square.

M. 59, { dropsy ..... 6 *months*; influenza ..... 4 *days* }
F. 76, influenza ..... 1 *week*

——— The Rectory.

M. 44, influenza—bronchitis ..... *
F. 36, influenza ..... 14 *days*
F. 63, influenza ..... 3 *weeks*
F. 41, influenza ..... 1 *week*
M. 60, influenza—bronchitis ..... *
F. 79, influenza—bronchitis..... *
F. 68, influenza—bronchitis ..... *

——— St. Mary.

M. 1, influenza ..... 15 *days*
M. 56, { emphysema ..... 10 *years*; influenza ..... 12 *days* }
M. 3, { bronchitis ..... 2 *months*; influenza ..... 14 *days* }
F. 80, influenza—bronchitis..... 5 *days*
F. 80, influenza ..... 14 *days*

For the rest of Influenza see Supplement.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th December, 1847.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER,			in.	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs	Miles		
SUN.	19							—	29·2	45·2	45·0					S.	S.E. and Calm	0·0	0·0	0·0	65	7·0	0·00
MON.	20		29·553	41·5	34·5	38·1	35·6	—	29·0	45·0	43·0	2·5	4·5	0·5	— 2·9	E.N.E. and Calm	N. by E. and Calm	0·0	0·0	0·0	60	10·0	0·00
TUES.	21	Greatest declination N. Full	29·504	34·0	31·8	32·7	27·7	—	22.0	43·5	40·8	5·0	7·9	2·8	— 7·3	Calm	Calm	0·0	0·0	0·0	10	10·0	0·00
WED.	22		29 689	5·0	32·7	33·6	29·7	—	30·0	43·0	39·0	3·9	5·0	3·4	— 5·6	Calm	Calm	0·0	0·0	0·0	5	10·0	0·00
THU.	23		29·738	38·0	32·0	34·7	31·7	—	29·0	41·0	38·0	3·0	5·3	1·6	— 4·7	Calm	Calm	0·0	0·0	0·0	45	10 0	0·01
FRI.	24		29·769	39·8	36·2	37·8	35·3	—	33·0	40·0	37·2	2·5	4·3	1·3	— 0·6	Calm	N. by E. and Calm	1·0	0·0	0·0	40	10·0	0·01
SAT.	25		[Christmas Day.]					—	34·0	39·0	37·0					N. by E. and Calm	Calm	1·5	0·0	0·0	70	10·0	0·01
MEANS			29·651	37·7	33·4	35·4	32·0	—	29·5	42·4	40·0	3·4	5·4	1·9	— 4·2	Calm.					Sum 295	9·6	Sum 0·03

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Nothing was shewn during the morning. Positive and tension moderate in the afternoon.	The sky was generally about one-half covered with cirri, fleecy clouds and scud till 4h. p.m., and overcast during the remainder of the day.
MON.	Positive and tension moderate from 2h. a.m., to 8h. a.m., and tension strong from 4h. p.m. till midnight. Nothing was shewn at any other times.	Overcast throughout the day. The magnets were disturbed during the day.
TUES.	Positive and tension strong throughout the day, except at about 7h. a.m., when nothing was shewn.	Overcast throughout the day. The magnets were disturbed during part of the day.
WED.	Nothing was shewn from 5h. a.m. till 8h. a.m. At other times it was positive with strong tension.	Overcast throughout the day.
THURS.	Positive and tension strong throughout the day.	Overcast throughout the day. Fine rain began to fall shortly before midnight.
FRID.	*Negative and tension moderate at 5h. 20m. p.m. during rain. At other times it was positive, and tension generally strong.	Overcast throughout the day. A fine rain was falling occasionally.
SAT.	Positive but tension weak at each examination.	Overcast throughout the day. A fine rain was falling occasionally.

The air was generally in a calm state throughout the week.

During the months of *September, October, November,* and *December,* till the 20th day, the amount of *Electricity was very small,* as shewn by the several Instruments, and during this time the apparatus was frequently examined and at all times was found to be in a satisfactory state. On *December 20, active positive electricity was shewn all the day,* and the *electricity has been very active since that time, generally recovering the same degree of tension within five minutes after being discharged.*

REMARKS ON THE WEATHER DURING THE WEEK ENDING DECEMBER 25, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, December 19, the temperature of the air early in the morning was 30°, which increased to 49° by 1h., P.M., and decreased to 40° by 7h., P.M.; after which time it slightly increased, and was 41° at midnight. On Monday it decreased slowly throughout the day, from 41° early in the morning to 35° at midnight, and continued to decrease till 7h. on the morning of Tuesday, at which time it was 32°, it then slightly increased to 34°5 at 3h., P.M., after which it decreased to 33° by 10h., P.M., and increased to 33°5 by midnight. On Wednesday, December 22, there was only a change of 2° in the temperature of the air throughout the day, and its average value was 32°3, being 19°2 less than that of the 17th instant. On Thursday, December 23, the temperature of the air was 33° in the morning, which increased to 38° by 1h., P.M., and decreased to 35° at 4h., P.M., from which time it increased to 37°5 by midnight. On Friday the temperature of the air increased from 37°5 early in the morning to 40° at 1h. 30m. P.M., from this time it decreased to 36° at 9h., P.M., and then increased to 38° by midnight. On Saturday, December 25, the temperature of the air was 38°5 in the morning, which increased to 40° by 3h. P.M., and it remained at this value without any change till midnight.

From these remarks it will be seen that the usual diurnal rise and fall of temperature has only taken place on one day this week, viz., on Sunday, December 19.

The average temperature for each day was as follows:—

Sunday, 39°6; Monday, 37°8; Tuesday, 33°3; Wednesday, 32°3; Thursday, 35°7; Friday, 38°2; and Saturday, 38°. The difference of temperature during each day from Monday has been very small; it was as follows:—Monday, 5°5; Tuesday, 2°5; Wednesday, 3°5; Thursday 5°3; Friday, 4°3; and Saturday, 4°. The period between Sunday, December 19, at 7h., P.M., and Saturday, December 25, at midnight, was remarkable, on account of the great uniformity of temperature, the extremes between these times were 30°5 and 40°5, and during this period the sky was wholly covered by cirrostratus and scud; and with the exception of the moon having been seen on Friday morning for a few minutes only, no celestial object whatever has been seen during the week.

The average temperature of the dew point on each day has been as follows:—

Sunday, 36°6; Monday, 35°3; Tuesday, 30°3; Wednesday, 30°8; Thursday, 29°3; Friday, 36°2; and Saturday, 36°. The average amount of water contained within a cubic foot of air was as follows—Sunday 2·7 gr.; Monday 2·7 gr.; Tuesday 2·2 gr.; Wednesday 2·3 gr.; Thursday 2·1 gr.; Friday 2·7 gr., and Saturday 2·7 gr. The air has been in gentle motion throughout the week, its direction on Monday changed to N., and since then it has passed from E.N.E.; N.N.E.; E.S.E. and E., but during Wednesday and Thursday the air was nearly in a calm state. The weather during this week is very different from that of the preceding week, both with respect to its temperature and humidity, as well as in the direction of the wind.

The following table shows the comparative Meteorology since the year 1841.

Week ending December 25.	In the Years, 1842	1843	1844	1845	1846	1847	Excess or deficiency in the Year 1847, above or below that in the Years* 1842	1843	1844	1845	1846	Mean values less in the Year 1847
	°	°	°	°	°	°	°	°	°	°	°	°
Temperature of the Air	44·3	45·8	33·7	38·1	38·2	36·4	−7·9	−9·4	+2·7	−1·7	−1·8	3·6
Temperature of the Dew Point	42·6	44·0	29·2	34·4	36·1	33·5	−9·1	−10·5	+4·3	−0·9	−2·6	4·4
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
Mean Amount of Water in a Cubic Foot of Air	3·4	3·5	2·2	2·5	2·7	2·5	−0·9	−1·0	+0·3	0·0	−0·2	0·4

* In reading this table, it will be borne in mind that the *minus* sign (−), implies that the following number is read thus:—the temperature of the week ending December 25, 1847, was 7°9 *below* the temperature of the corresponding week of 1842, &c., &c.

Births and Deaths registered in London

During the Week ending Saturday, January 1st, 1848.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 53.

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)
ALL CAUSES	750	541	307	*1599	1046
SPECIFIED CAUSES	750	541	307	*1599	1039
I.—Zymotic Diseases	260	101	59	420	211
SPORADIC DISEASES—					
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	82	43	25	150	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	119	46	38	203	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	215	208	74	497	333
V.—Diseases of the Heart and Blood-vessels	1	36	11	48	34
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	47	27	13	87	74
VII.—Diseases of the Kidneys, &c.	1	9	5	15	9
VIII.—Childbirth, Diseases of the Uterus, &c.	..	20	3	23	14
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	3	9	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	2
XI.—Old Age	..	..	64	64	65
XII.—Violence, Privation, Cold and Intemperance	23	44	11	*79	29
I.—Small Pox	22	6	..	28	15
Measles	58	..	..	58	36
Scarlatina	41	2	..	43	44
Hooping Cough	37	..	..	37	32
Croup	8	..	..	8	8
Thrush	2	..	..	2	5
Diarrhœa	15	4	1	20	17
Dysentery	..	2	..	2	4
Cholera	1	..	..	1	1
Influenza	47	35	45	127	3
Ague	..	..	..	..	1
Remittent Fever	2	..	..	2	1
Typhus	22	42	10	74	36
Erysipelas	3	9	3	15	7
Syphilis	2	1	..	3	2
Hydrophobia	..	..	..	..	..
II.—Hæmorrhage	..	6	1	7	3
Dropsy	4	3	4	11	24
Abscess	..	..	..	..	2
Noma	1	..	..	1	.1
Mortification	..	..	3	3	4
Purpura	1	..	..	1	.4
Scrofula	6	1	1	8	4
Cancer	..	13	3	16	14
Tumour	..	..	..	..	.5
Gout	..	1	1	2	1
Atrophy	30	..	..	30	14
Debility	26	4	..	30	22
Malformations	4	..	..	4	3
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	10	15	12	37	13
III.—Cephalitis	12	4	..	16	12
Hydrocephalus	29	..	..	29	32
Apoplexy	6	15	18	39	23
Paralysis	1	10	14	25	19
Convulsions	63	..	..	63	51
Tetanus	..	..	..	..	.4
Chorea	..	..	..	..	.1
Epilepsy	1	5	1	7	5
Insanity	..	2	2	4	2
Delirium Tremens	..	3	1	4	2
Disease of Brain, &c.	7	7	2	16	11
IV.—Laryngitis	2	2	..	4	2
Quinsey	3	1	1	5	2
Bronchitis	63	38	37	138	39
Pleurisy	1	3	1	5	3
Pneumonia	124	15	9	148	109
Hydrothorax	..	3	1	4	5
Asthma	..	12	14	26	24
Phthisis (or Consumption)	20	132	4	156	134
Disease of Lungs, &c.	2	2	7	11	16
V.—Pericarditis	..	..	..	..	2
Aneurism	..	2	1	3	1
Disease of Heart, &c.	1	34	10	45	31
VI.—Teething	11	..	..	11	14
Gastritis	1	..	..	1	15
Enteritis	1	4	..	5	
Peritonitis	2	4	1	7	3
Tabes Mesenterica	21	1	..	22	10
Worms	1	..	..	1	1
Ascites	..	..	1	1	2
Ulceration (of Intestines, &c.)	..	2	..	2	2
Hernia	..	4	4	8	2
Colic or Ileus	..	..	1	1	2
Intussusception	1	..	..	1	1
Stricture (of the Intestinal Canal)	..	2	..	2	1
Hæmatemesis	..	1	2	3	1
Disease of Stomach, &c.	5	2	1	8	6
Disease of Pancreas	..	..	..	..	.1
Hepatitis	..	..	2	2	3
Jaundice	2	..	..	2	2
Disease of Liver, &c.	2	7	1	10	10
Disease of Spleen	..	..	..	..	.2
VII.—Nephritis	..	..	1	1	.5
Ischuria	..	..	..	..	.1
Diabetes	..	..	..	..	1
Cystitis	..	..	..	..	.4
Stone	1	..	..	1	1
Stricture (of the Urethra)	..	..	..	..	1
Disease of Kidneys, &c.	..	9	4	13	6
VIII.—Childbirth	..	18	..	18	9
Paramenia	..	1	..	1	.3
Ovarian Dropsy	..	..	..	..	1
Disease of Uterus, &c.	..	1	3	4	3
IX.—Arthritis	..	..	..	..	.1
Rheumatism	1	3	2	6	4
Disease of Joints, &c.	..	2	1	3	4
X.—Carbuncle	..	..	..	..	.2
Phlegmon	..	..	..	..	.2
Ulcer	..	1	1	2	.8
Fistula	..	..	..	..	.4
Disease of Skin, &c.	1	1	..	2	.8
XI.—Old Age	..	..	64	64	65
XII.—Intemperance	..	..	..	..	1
Privation	2	1	..	3	.7
Violent Deaths	21	43	11	*76	28
Causes not Specified	..	..	..	..	7

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population (5 Autumns)	Males ..... Females ..... Total	Deaths registered in the Week	Males ..... 845 Females ..... 754 Total.. 1599
Births registered in the Week	Males ..... 732 Females ..... 720 Total.. 1452		

* The age of a person, whose death is ascribed to *violence*, is not stated.

DISTRICTS OF LONDON, Comprising 135 *Registrars' Districts*	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population — 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	146	256	198
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, *viz. Hampstead*	20.5	375,971	184	271	303
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	196	278	242
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	232	389	313
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	288	405	396
TOTALS	115.5	*1,948,425	1046	1599	1452

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec	18th Dec.	25th Dec.	1st Jan.
BIRTHS	1241	1254	1257	1291	1336	1275	1256	1189	1323	1305	1319	1197	1452
DEATHS (except from Violence)	995	940	951	928	1045	1073	1064	1654	2431	2384	1893	1194	1523
Deaths (except from Violence) at 60 yrs. & upwards	193	206	168	167	191	212	181	383	722	697	562	72	296
Influenza	1	..	..	1	2	4	4	36	198	374	270	142	127
Typhus	79	93	78	73	80	68	86	87	132	136	131	83	74
Purpura	3	1	1	2	..	..	..	2	3	1	2	1	1
Mean Temperature	53°0	54°8	53°5	49°8	50°5	49°8	40°7	46°5	47°9	46°7	48°0	35°4	34°8

RETURN of DEATHS, in the Weeks ending

Population, 1841.		*Nov. 27th*	*Dec. 4th*	*Dec. 11th*	*Dec. 18th*	*Dec. 25th*	*Jan. 1st*
1,948,425*	London	1677	2454	2416	1946	1247	1599
300,711	West Districts	179	300	332	273	188	256
375,971	North Districts	267	422	482	415	260	271
373,653	Central Districts	319	530	458	314	195	278
392,444	East Districts	504	602	463	371	240	389
501,190	South Districts	408	600	681	573	364	405
74,779	Kensington	43	61	91	57	51	50
40,179	Chelsea	31	39	57	52	49	52
66,552	St. George, Hanover-sq.	32	44	56	44	33	60
56,712	Westminster	43	99	66	71	30	58
25,091	St. Martin-in-the Fields	11	27	25	15	14	16
37,398	St. James, Westminster	19	30	37	34	11	20
138,164	Marylebone	103	141	155	156	87	85
139,856	Pancras with Hampstead	94	164	210	150	106	120
55,690	Islington	40	80	74	73	40	42
42,261	Hackney	30	37	43	36	27	21
54,292	St. Giles and St. George	49	49	64	61	28	45
43,598	Strand	35	44	37	32	15	37
44,461	Holborn	28	93	56	47	28	37
56,756	Clerkenwell	42	77	75	47	31	31

RETURN of DEATHS, in the Weeks ending

Population, 1841.		*Nov. 27th*	*Dec. 4th.*	*Dec. 11th.*	*Dec. 18th.*	*Dec. 25th.*	*Jan. 1st*
49,829	St. Luke	35	68	52	26	31	31
39,655	East London	51	75	48	26	15	36
29,142	West London	39	64	61	40	25	34
55,920	City of London	40	60	65	35	22	27
83,432	Shoreditch	85	111	118	94	47	79
74,088	Bethnal Green	103	124	90	78	38	43
71,765	Whitechapel	113	134	88	78	70	98
41,350	St. George in the East	84	82	54	43	27	49
90,687	Stepney	98	115	88	54	39	87
31,122	Poplar	21	36	25	24	19	33
32,975	St. Saviour	28	57	60	43	24	29
18,479	St. Olave	37	39	38	21	35	36
34,947	Bermondsey	35	49	66	36	21	32
46,644	St. George, Southwark	55	65	64	66	32	40
54,606	Newington	40	66	92	65	37	47
115,888	Lambeth	83	117	135	128	66	84
39,868	Camberwell	30	52	51	38	31	19
13,917	Rotherhithe	19	32	24	12	6	12
80,997	Greenwich	59	98	105	112	77	59
39,855	Wandsworth	16	19	31	32	22	32
23,014	Lewisham	6	6	15	20	13	15

* Includes 1366 Men on River, and 3690 Police on Duty.

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

1840—6. No. of weeks..	47	48	49	50	51	52	Average of 6 weeks
1840	887	1112	1084	1081	1166	1402	1122
1841	918	877	797	821	822	1064	883
1842	880	909	840	991	858	1029	918
1843	1215	1114	1014	994	995	1034	1061
1844	927	1088	1001	1214	1406	1262	1150
1845	920	974	973	981	972	921	957
1846	980	958	1064	1177	1276	1282	1123
Average of 6 yrs	961	1005	968	1037	1071	1142	1031
1847*	1677†	2454	2416	1946	1247	1599†	1890

* The Returns for 1847, contain 53 weeks.
† The totals of 1847 commence with the 48th week.

DEATHS from *Purpura* or from *Scurvy* in LONDON;—

YEARS	Quarters of 13 weeks each, ending in — March	June	Sept.	Dec.	Total in the Year
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20	17	78

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 52.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 1st, 1848. The following selection of cases is made from the returns for the week ending Dec. 25th, 1847.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have the words "no inquest."*

Fractures and Contusions:— *duration*

F. 57, { chronic bronchitis ..... 18 *years*; broken rib from a fall down stairs .... 1 *month*; typhus—pneumonia ..... 3 *weeks* }

F. 82 (*no inquest*), decay—fracture of neck of left thigh ..... 3 *weeks* caused by a fall in her room.

M. 10 mon., hydrocephalus, ending in convulsions, arising from a fall when 4 months old.

F. 30, fracture of the skull—no sufficient proof how she received the same ..... *instanter*

In Guy's Hospital, brick-moulder, 31, compound fracture of the left leg and right thigh, from being run over by a railway waggon near Deptford ..... 5 *hours*

In Guy's Hospital, labourer, 49 (*post mort.*), inflammation of his lungs, caused by fractured ribs, arising from a fall at the Waterloo-road ..... 1 *week*

In St. Thomas' Hospital, carman, 47, fracture of both legs from the wheels of a waggon passing over them at Tulse-hill, as he was trying to stop his horses—amputation of the right leg ..... 1 *week*

Fractures and Contusions (continued):— *duration*

In Guy's Hospital, son of a millwright, 11, (*post mort.*) rupture of a blood-vessel on his brain, by falling off a waggon at Deckhead, 6 *hours*

In Guy's Hospital, labourer, 56, phlebitis .... 9 *days* induced by a severe scalp wound, from a fall off a scaffold at Epsom ..... 1 *month*

In Guy's Hospital, bricklayer, 69, compound fracture of his right leg, by falling from a scaffold, at Newington, Surrey ..... 24 *hours*

In Guy's Hospital, foreman to a corn-merchant, 27, injury to his spine by falling through a loop hole in a warehouse at Blackfriars-road ..... 27 *hours*

In Guy's Hospital, son of a labourer, 17 (*post mort.*), rupture of his kidney by falling from a ladder, at Balham-hill ..... 10 *days*

In St. Thomas' Hospital, coppersmith, 43, most probably injury to his spine, caused by falling from a ladder in a fit, at Holland-street, 8 *days*

In Guy's Hospital, coppersmith, 56, injury to his spine, by falling from a ladder, in consequence of the ladder breaking, at Bankside ..... 7 *weeks*

Fractures and Contusions (continued):— *duration*

In Guy's Hospital, fellowship-porter, 49 (*post mort.*), portion of the vertebra—fractured ribs and other injuries, caused by falling from a ladder at Chamberlain's Wharf, Tooley-street ..... 84 *hours*

In Guy's Hospital, carman, 60 (*post mort.*), fractured ribs, laceration of his lungs, and rupture of his spleen, from being run over by a cart, which he was driving, the horses having run away, at Grove-lane, Camberwell ..... 4 *hours*

F. 70 (*no inq.*), fever following constitutional disturbance after a fall; and old age ..... 3 *weeks*

Seaman, 24, injuries received in the head by a fall from the fore-yard of a brig ..... *

Painter, 35, inflammation of the lungs, following injuries from a broken thigh, accidentally received ..... 5 *weeks*

Seaman, 54, injuries to the head from an accidental fall from the rigging of a brig.

Seaman, 60, injuries to the spine, from being accidentally thrown down whilst steering a steam-vessel at sea.

DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 52), ending Dec. 25th.

PADDINGTON; St. John. *duration*
F. 70, influenza—bronchitis—apoplexy ..... *

——— St. Mary
M. 2, influenza ..... 17 *days*
F. 1, influenza—convulsions ..... *
F. 34, { influenza ..... 6 *days*; diarrhœa ..... 3 *days*

KENSINGTON; Town.
F. 19, influenza—pneumonia ..... *

CHELSEA; South.
M. 75, influenza ..... 17 *days*

——— North-west.
F. 60, { influenza ..... 16 *days*; bronchitis ..... *; low fever ..... *
F. 77, influenza ..... 1 *week*

——— North East.
M. 74, { diseased liver ..... *several months*; hæmatemesis ..... 10 *days*; epidemic catarrh ..... 8 *days*
F. 74, influenza ..... 14 *days*
F. 64, { influenza ..... 3 *weeks*; bronchitis ..... 10 *days*

ST. GEORGE, HANOVER SQUARE; Hanover Square.
M. 68, influenza ..... *

——— May Fair.
M. 56, influenza—peripneumonia ..... *

——— Belgrave.
M. 81, influenza ..... *

WESTMINSTER; St. Margaret.
F. 88, age and influenza ..... *

ST. MARTIN-IN-THE-FIELDS; Charing Cross.
M. 73, influenza ..... 1 *week*
M. 69, { asthma ..... 2 *years*; influenza ..... 2 *weeks*
F. 37, { influenza ..... *; bronchitis ..... 5 *weeks*
F. 1, { marasmus ..... 6 *months*; influenza ..... 1 *week*
F. 79, influenza ..... 2 *weeks*
F. 2, { influenza ..... *; typhus ..... 14 *days*

——— Long Acre.
M. 45, gout—influenza ..... 10 *days*
F. 9 mon., influenza ..... 10 *days*
diphtherite.

ST. JAMES', WESTMINSTER; Berwick Street.
F. 56, influenza ..... 14 *days*

ST. MARYLEBONE; All Souls.
M. 88, influenza ..... 2 *days*
F. 45, influenza ..... *

——— Cavendish Square.
M. 30, influenza ..... 8 *days*
F. 62, { diseased liver ..... 5 *years*; influenza ..... 5 *days*
F. 74, influenza ..... *

——— The Rectory.
M. 46, influenza—asthma ..... *
M. 88, influenza—bronchitis ..... *
F. 90, influenza ..... 3 *weeks*
F. 73, influenza ..... 1 *week*
F. 99, influenza ..... *

——— St. Mary.
F. 1, { influenza ..... 11 *days*; erysipelatous inflammation ..... 4 *days*
F. 61, influenza ..... 10 *days*

——— Christ Church.
M. 31, { disease of heart ..... *; influenza ..... 6 *days*
M. 69, influenza ..... 2 *weeks*

——— St. John's.
M. 66, phthisis—influenza ..... *
F. 73, influenza—pleuritis ..... 4 *days*

ST. PANCRAS; Tottenham.
M. 73, influenza ..... 2 *weeks*
F. 76, influenza ..... 1 *week*
F. 81, influenza ..... 3 *weeks*

——— Somers Town.
F. 63, influenza ..... 16 *days*
F. 22, { phthisis pulmonalis ..... 3 *months*; influenza ..... *
F. 1, { phthisis—influenza ..... 3 *days*; croup ..... *

——— Camden Town.
M. 65, influenza ..... 10 *days*
F. 2, influenza ..... 4 *days*
F. 70, { chronic bronchitis ..... *some years*; influenza ..... 3 *weeks*

——— Regent's Park.
F. 24, { disease of heart ..... *several years*; influenza ..... 7 *days*

——— Kentish Town.
M. 81, influenza ..... 3 *days*
F. 81, influenza ..... 3 *weeks*

EDMONTON; Hampstead.
M. 1, { influenza ..... 2 *weeks*; pneumonia ..... *
F. 82, influenza ..... 7 *days*

ISLINGTON; West. *duration*
M. 1, rubeola—influenza ..... *
M. 71, influenza ..... 10 *days*
F. 10 mon., { influenza ..... 6 *days*; aphtha ..... 3 *days*
F. 63, { chronic bronchitis ..... *; pneumonia after influenza ..... 4 *days*
F. 74, influenza ..... 12 *days*
general decay.

——— East.
F. 78, { infirmity ..... *; influenza ..... 14 *days*

HACKNEY; Hackney.
F. 55, influenza—pneumonia ..... 10 *days*
F. 73, influenza—bronchitis ..... *

——— Stamford Hill
M. 49, { pulmonary phthisis ..... 6 *months*; influenza ..... 1 *month*

——— West Hackney.
M. 84, influenza—pneumonia ..... 12 *days*
F. 44, influenza—dropsy ..... 14 *days*
F. 63, { influenza ..... 21 *days*; pneumonia ..... 9 *days*

ST. GILES IN THE FIELDS; North.
F. 55, influenza ..... 3 *weeks*

STRAND; St. Anne.
F. 1, { tabes ..... 6 *months*; influenza and inflammation of the lungs 14 *days*

HOLBORN; St. George, the Martyr.
F. 40, { disease of lungs ..... 4 *weeks*; influenza.

——— St. Andrew, East.
M. 1, influenza ..... 14 *days*
M. 3, { marasmus ..... 6 *months*; influenza ..... 3 *weeks*
F. 1, { marasmus ..... 6 *months*; influenza ..... 3 *weeks*

——— Saffron Hill.
M. 1, dentition—phthisis—influenza and cerebral irritation ..... *

CLERKENWELL; Pentonville.
M. 67, influenza ..... 13 *days*

——— Amwell.
F. 67, chronic bronchitis—influenza ..... 9 *days*

——— St. James.
M. 4, { pertussis ..... 12 *weeks*; bronchitis—influenza ..... *; phthisis ..... 10 *weeks*

ST. LUKE'S; City Road.
M. 48, { phthisis ..... 1 *year*; influenza ..... 4 *weeks*

WEST LONDON; South.
M. 4, influenza ..... 6 *days*

CITY OF LONDON; South-west.
F. 72, influenza—pneumonia ..... *

——— South.
F. 59, { influenza terminating in sudden asthmatic pneumonia ..... 5 *days*; chronic enlargement of the liver .. *of some standing*
F. 60, influenza ..... 1 *month*

SHOREDITCH; Hoxton, New Town.
M. 1, influenza—pneumonia ..... *
F. 2, { influenza ..... 3 *weeks*; broncho-pneumonia ..... *

——— St. Leonard's.
M. 40, influenza—typhus ..... 1 *week*
F. 49, influenza—bronchitis ..... 4 *weeks*

——— Haggerstone, West.
F. 55, { influenza ..... 4 *days*; typhoid fever ..... 5 *days*

BETHNAL GREEN; The Church.
M. 20, { asthma ..... 3 *years*; influenza ..... 1 *week*

——— The Town.
M. 56, influenza ..... 7 *days*
F. 59, { emphysema ..... 7 *years*; influenza ..... 3 *weeks*; pneumonia ..... 1 *week*
F. 84, { asthma ..... 50 *years*; influenza ..... 1 *month*; pneumonia ..... 14 *days*

WHITECHAPEL; Artillery.
M. 37, { chronic peripneumonia ..... *; influenza ..... 2 *months*

——— Aldgate.
F. 57, { influenza ..... 14 *days*; pneumonia ..... 6 *days*
F. 31, { influenza ..... 7 *days*; brain fever ..... 3 *days*

ST. GEORGE-IN-THE-EAST; St. Paul.
M. 38, { influenza ..... 7 *days*; pneumonia ..... 4 *days*
F. 1, { influenza ..... 3 *weeks*; pneumonia ..... 2 *weeks*

STEPNEY; Mile End Old Town, (Lower).
M. 11 mon., { influenza ..... 8 *days*; congestion of the brain ..... 6 *days*

ST. SAVIOUR; St. Saviour.
F. 85, influenza ..... 10 *days*

ST. SAVIOUR; Christ Church. *duration*
M. 75, influenza ..... 8 *days*
M. 63, influenza ..... 3 *weeks*
M. 4, { influenza ..... 1 *week*; febris ..... 3 *weeks*
F. 84, influenza ..... 3 *days*

ST. OLAVE; St. Olave, &c.
M. 53, influenza ..... 3 *weeks*
F. 3, influenza ..... 2 *days*

BERMONDSEY; The Leather Market.
M. 78, { influenza ..... 4 *days*; bronchitis ..... *

——— St. Mary Magdalen.
M. 63, chronic cachexia—influenza ..... *

ST. GEORGE, THE MARTYR; Borough Road.
M. 2, { rubeola—pertussis ..... 5 *weeks*; influenza ..... 2 *weeks*
F. 38, influenza ..... 14 *days*

——— London Road.
M. 8 months, influenza ..... *

NEWINGTON; St. Mary.
F. 79, influenza ..... 3 *days*

——— Walworth.
F. 68, influenza—pneumonia ..... *
M. 27, influenza ..... 3 *weeks*
M. 2, influenza—bronchitis ..... *
F. 47, influenza—diarrhœa ..... *

——— Trinity.
M. 6, influenza ..... *

LAMBETH; Waterloo (first part).
M. 31, erysipelas of head and face ..... *

REGISTRAR'S NOTE.—Had not recovered from an attack of influenza—went out too soon.

F. 10 months, { influenza ..... 14 *days*; bronchitis ..... 11 *days*

——— Church, (first part.)
M. 1, influenza ..... 2 *weeks*
F. 63, { asthma ..... *some years*; influenza ..... 10 *days*
F. 4, { influenza ..... 4 *weeks*; bronchitis ..... 3 *weeks*
F. 70, { asthma ..... *many years*; influenza ..... *
F. 19, { phthisis ..... 3 *years*; influenza ..... *

——— Church, (second part).
F. 2, { influenza ..... 2 *weeks*; ending in fever and jaundice ..... 3 *days*
F. 9 months, influenza ..... *

——— Kennington, (first part).
F. 3 weeks, influenza ..... *

——— Kennington (second part).
F. 58, influenza ..... 6 *days*

CAMBERWELL; Camberwell.
M. 66, { influenza ..... *; pneumonia ..... 3 *weeks*
F. 69, influenza ..... 7 *days*

——— Peckham.
M. 41, { influenza ..... 6 *days*; typhus ..... 10 *days*
F. 47, { influenza ..... 3 *days*; pneumonia ..... 5 *days*
F. 64, { influenza ..... 21 *days*; pulmonary congestion ..... *
F. 7 months, influenza—bronchitis ..... 3 *weeks*

——— St. George.
M. 2, { hydrocephalus ..... 2 *years*; influenza ..... 6 *days*

ROTHERHITHE; Rotherhithe.
M. 2, influenza ..... 14 *days*
F. 33, { influenza ..... 5 *weeks*; bronchitis ..... 4 *weeks*

GREENWICH; St. Paul's, Deptford.
M. 66, influenza—bronchitis ..... *

——— St. Nicholas, Deptford.
F. 49, influenza ..... *

——— Woolwich Arsenal.
M. 36, influenza—pneumonia ..... 7 *days*
F. 6 weeks, influenza ..... 6 *days*

——— Dock Yard.
F. 73, { influenza ..... *; bronchitis ..... 4 *days*

——— Greenwich, East.
M. 65, disease of the heart, with influenza ..... *
F. 70, natural decay—influenza ..... 5 *days*

WANDSWORTH AND CLAPHAM; Wandsworth.
F. 67, { influenza ..... 1 *week*; low fever ..... 2 *weeks*

——— Streatham, &c.
F. 69, { bronchitis ..... 2 *months*; influenza ..... *

LEWISHAM; Lewisham Village.
F. 43, { influenza ..... 2 *weeks*; enlarged liver, and tuberculous lung .. *some years*

——— Sydenham.
M. 62, influenza ..... *

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the *primary*. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending December 25th; for all returns in which it is named, though in complication with other forms of disease, have almost without exception been classed under this epidemic.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 48; disease of the heart, 4; intemperance, 1; privation, 1; other specified causes, 10 "found dead," "natural death," "visitation of God," &c., 16—TOTAL, 80 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 27.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER *(continued)*:—

Fractures and Contusions (continued):— *duration*

Carrier, 36, injuries from being accidentally run over by a carrier's cart, out of which he jumped and fell.
M. 57, injuries on the head, but how caused not known.
Daughter of a teacher of languages, 4 months, concussion of the brain, from an accidental fall from a small bed, whilst the nurse was asleep ..... 1 *hour*

Wounds:—

Captain in the army, 26 (*no inq.*), injury to spinal cord by a shot, in India—1½ *year* paralysis and sloughing of the back ..... *
Wife of a broker's man, 58, cut her throat in a temporary fit of insanity ..... *
In Guy's Hospital, millwright, 38, fever brought on by a wound on the left thigh, which had been torn by machinery ..... 15 *days*
In Guy's Hospital, a widow, 28, cutting her throat with a razor, at Deptford—temporary insanity ..... 12 *days*

Drowning:—

F. servant, 22, found drowned in the waters of the Victoria Park.
Bargeman, 23, accidentally drowned by the upsetting of a boat.
A sea-apprentice, 18, accidentally drowned by a fall from a ship's side into the dock.
Mariner, 25, accidentally drowned in the river Thames by falling overboard from a barge—under water 24 hours.

Drowning (continued):— *duration*

Engineer, 27, accidentally drowned in the river Thames, by being drawn overboard in a coil of rope.
F. 7, accidentally drowned in the river Ravensbourne, by falling therein.

Hanging and Suffocation:—

Butcher, 41, hanging himself by a cord to a bed-post, his feet not being off the ground—found dead—temporary insanity.
Fisherman, 46, suffocation by carbonic acid gas, from being shut up in a cabin with a fire.
A pauper, M. 78, found hanging—suicide—state of mind unknown.

Burns and Scalds:—

F. 1, *no inq.* { burn ..... 3 *weeks*; influenza ..... 2 *days* }
Son of a hawker, 4, burns from his clothes taking fire at a grate, while with a fishing-rod imitating the sweeping of a chimney by a soot machine ..... 3 *hours*
In Guy's Hospital, daughter of a labourer, 3, burned by her clothes taking fire at Long-walk, Bermondsey-square ..... 18 *hours*
In St. Thomas' Hospital, daughter of a labourer, 18, burned by her clothes taking fire whilst in a fit at Peckham ..... 5 *days*
In Guy's Hospital, son of a labourer, 9 mon., burned by his clothes taking fire at Vauxhall-road ..... 9 *days*

Burns and Scalds (continued):— *duration*

In Guy's Hospital, son of a machine-driver, 2, scalded by attempting to drink a cup of hot mutton fat ..... 18 *days*
Spinster, 73, injuries from being burnt, but how the fire originated no evidence to prove.

Poison:—

A waiter, M. 37, poisoned himself in a temporary state of insanity, with essential oil of bitter almonds ..... *
Labourer in an iron-foundry, 51, poisoned himself with laudanum in a temporary state of insanity ..... 1 *day*
In Guy's Hospital, son of a plumber, 19, taking arsenic, being at the time in a state of temporary insanity ..... 6 *days*
Wife of a pensioner, 58, suicide—poison—2 drachms of powder of nux vomica—imbecility 7 *hours*
Widow, 63, suicide by laudanum—temporary derangement.
Daughter of a dairyman, 2, congestion of venous blood in the heart and brain, whether produced by morphia given in a medicine prescribed by a druggist, or natural causes accompanying scarlatina, not discoverable.
(Classed under Scarlatina in abstract).

Other Means:—

F. newly born, loss of blood and neglect at birth, without medical aid, and so murdered by some person unknown.
M. 70, sudden—natural death, which may have been accelerated by bathing in warm water.

SIXTEEN HOSPITALS.—CAUSES OF DEAHS (NOT VOLENT) AS ETUNED BY THE MEDCAL OFFICERS.

NOTE.—*Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.*

Consumption H.:— *duration*

No deaths registered.

St. George's H.:—

M. 42, (*post mort.*) pleuro-pneumonia ..... *
F. 34, fever ..... *
F. 18, (*post mort.*) slight inflammation of base of brain—slight pneumonia of left lung—had not menstruated—uterus, &c., healthy.

Westminster H.:—*No deaths registered.*

Charing Cross H.:—

M. 27, (*post mort.*) diseased pancreas and effusion into the ventricles of the brain—epistaxis and hæmorrhage from the bowels .... *
F. 47, typhoid fever ..... 6 *days*

Middlesex H.:—

M. 11, diseased hip ..... *
M. 53, { emphysema pulmonis ..... *; dropsy ..... * }
M. 74, (*post mort.*) apoplexy of right ventricle.

University College H.:—

No deaths registered.

Royal Free H.:—

No deaths registered.

Fever H.:—

M. 45, fever ..... *duration unknown* in Hospital 21 hours.
M. 53, typhus ..... 3 *weeks* in Hospital 4 days, from Bishopsgate.
M. 24, (*p.m.*) { typhoid fever ..... 5 *weeks*; peritonitis ..... 2 *days*; ulceration to peritoneal coat ..... * } in Hospital 11 hours, from Camberwell.

Fever H. (continued):— *duration*

M. 18, fever ..... *duration unknown* in Hospital 2 days, from Farringdon-st.
F. 39 { diffused abscess beneath pectoral muscle 1 *month*; convalescent from fever ..... 1 *month* }
F. 10, fever with meningitis ..... 15 *days* in Hospital 4 days, from Lambeth.
F. 61, { bronchitis ..... *long standing*; pneumonia ..... 4 *days* } from Marylebone.
F. 47, pneumonia ..... 9 *days* in Hospital 5. days.
F. 9, scarlatina maligna ..... 19 *days* in Hospital 10 days, from Skinner-street.
F. 10, fever ..... 31 *days* In Hospital 10 days, from Camberwell.

Small Pox H.:—

M. 23, small pox—confluent ..... 13 *days* vaccinated at 2½ years old at Holstein, two cicatrices.
M. 27, small pox—confluent—unprotected .... 14 *days*
M. 21, small pox—confluent—unmodified .... 11 *days* said to have been vaccinated when young at Midenham—no cicatrix.
M. 41, small pox—confluent ..... * vaccinated young at Hanbury, three cicatrices—one good.

King's College H.:—

M. 27, { phthisis ..... 6 *months*; pneumonia ..... 8 *days* }
M. 37, (*post mort.*) aneurism of the aorta .... *

St. Bartholomew's H—

M. 19, malignant sore throat ..... *
M. 11, putrid sore throat ..... *
M. 34, ascites ..... *

St. Bartholomew's H. (continued):— *duration*

F. 18, diseased hip-joint ..... *
F. 64, fever ..... *
F. 49, diffused bronchitis ..... *

London H.:—

M. 51, (*p.m.*) { hydrothorax ..... 6 *weeks*; anasarca ..... 2 *months* }
M. 39, (*p.m.*) { scirrhus hepatis ..... *; ascites ..... 4 *months*; albuminuria ..... 2 *months* }
M. 31 (*post mort.*), pleuro-pneumonia ..... 8 *days*
M. 47, ulcer ..... *
M. 40, { (*post mort.*), pneumonia ..... 14 *days*; morbus Brightii ..... * }
F. 70, hectic (Qy, phthisis?) ..... *

St. Thomas' H.:—

F. 22, peritonitis ..... 3 *days*

See Violent Deaths.

Guy's H.:—

M. 36, ramolissement of spine ..... 8 *months*
F. 25 (*post mort.*), malignant tumor uteri .... 2 *years*
F. 35 (*post mort.*), contracted kidneys and apoplexy ..... *
M. 17, phthisis ..... *

See Violent Deaths.

Royal Ordnance H.:—*No deaths registered.*

Dreadnought H.:—

M. 17 (*post mort.*), typhus ..... * ulceration of Peyer's glands.
M. 18, (*p.m.*) { inflammation of fauces—larynx and bronchial tubes ..... 4 *days*; pleurisy of right side ..... * }

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— *duration*

NOTE.—*It should be stated in all cases whether vaccination had been performed with effect.*

M. 1, variola (not vaccinated) ..... 6 *days*
M. 6, small pox (not vaccinated) ..... 4 *weeks*
M. 1, confluent small pox (not vaccinated) .. 3 *weeks*
F. 21, confluent small pox (not vaccinated .... 2 *weeks*
M. 7 mon., small pox ..... 1 *week* first attack—vaccinated 1 week before eruption.
F. 5, { variola ..... 8 *weeks*; abscesses ..... * }
F. 5, variola ..... 23 *days*
M. 6, small pox ..... *
F. 1, small pox ..... * without previous vaccination.
M. 1, { variola ..... 10 *weeks*; atrophy ..... 3 *weeks* }
F. 2, variola (not vaccinated) ..... 10 *days*
M. 2, small pox (without vaccination) ..... *
F. 8 mon., small pox (not vaccinated) ..... 1 *week*

Chicken Pox:—

M. 2, varicella—gangrene ..... 1 *week*

See Return of Small Pox Hospital.

Syphilis;—*No deaths registered from this cause.*

Malformation:—

M. 9 days, congenital defect in the circulating system.

Hernia:—

F. 44, strangulated hernia ..... 12 *days*

Diabetes:—

M. 8, diabetes ..... *many months*

Stone:—*No deaths registered from this cause.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned,* *duration*

F. 26, puerperal fever ..... 4 *days*
F. 32, puerperal peritonitis ..... 4 *days*
F. 35, puerperal mania ..... 8 *days* 5 weeks after confinement.
F. 21, childbirth—mania ..... 3 *weeks*
F. 28, (*post mort.*) hæmorrhage from laceration of fallopian tube, connected with tubular conception (of about 4 weeks) .... 18 *hours*
F. 27, (*inquest*), natural death from exhaustion in labour ..... *
F. 32, (*inquest*), natural from puerperal fever .. * 5 days after childbirth.
F. 34, childbirth ..... *
F. 22, { pneumonia ..... 17 *days*; parturition ..... 13 *days* }
F. 38, childbirth ..... 8 *hours* rupture of the uterus at the commencement of labour.
F. 39, fatal collapse, consequent on accumulation of noxious gas in uterus, from decomposition of fœtus and placenta, 7 *hours after delivery.*

Delirium Tremens:—

M. 44, delirium tremens ..... *
M. 52, delirium tremens ..... *
M. 58, delirium tremens ..... 29 *days*

Intemperance:—

A widow, 81, (*inquest*), disease of the liver caused by the excessive drinking of intoxicating liquors ..... *

Privation:— *duration*

M. 50, (*inquest*) natural death from exhaustion and want, immediately on admission into the workhouse.

Want of Breast-milk:—

F. 16 days, { convulsions ..... 1 *day*; want of breastmilk ..... * }
M. 19 days, wasting from birth, being unable to take the breast, (no medical attendant).

Inanition:—

M. 3 weeks, inanition ..... *

Purpura:—

F. 35, { purpura hæmorrhagica ..... 2 *weeks*; hæmatemesis ..... * }

Hæmorrhage:—

F. 18 mon., { rupture of a blood vessel ..... 3 *weeks*; convulsions ..... * }
M. 30, (*inquest*), rupture of a blood vessel in his lungs ..... *a few minutes*

Hæmatemesis:—

No deaths registered from this cause.

Miscellaneous Causes:—

one family, 4, King-st., Belgrave. { M. 8, scarlet fever ..... 1 *week*; F. 9, malignant scarlet fever .. 7 *days*; F. 2, cholera ..... 2 *days*; convulsions ..... * }
M. 7 mon., cachexia, from hot climate ..... 4 *months*
M. 4, epilepsy—paralysis ..... * softening of brain and spinal marrow with serous effusion of 10 ounces.
F. 50, (*post mort.*) apoplexy from fright ..... 2 *days*
M. 2, (*post mort.*), croup—tracheotomy, *died 8 hours after the operation.*

For the rest of Influenza see Supplement.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 1st January, 1848.

Day. — 1847		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	26			37·3	34·0	35·7		—	30·0	38·0	35·5				— 0·2	N.E.	N.E. and Calm	1·5	0·0	0·0	—	10·0	0·00
MON.	27		30·122	38·0	32·0	34·8	33·6	—	28·0	37·2	36·2	1·2	4·8	0·0	— 1·4	N. by E.	N.N.W. and Calm	0·1	0·0	0·0	—	10·0	0·00
TUES.	28	In Equator.	30·084	36·5	33·0	34·6	33·5	—	19·3	36·8	36·2	1·1	3·8	0·0	— 3·6	N.N.W.	N.N.E. and Calm	0·2	0·0	0·0	—	10·0	0·00
WED.	29	Last Quarter	29·892	36·0	26·5	31·8	27·0	—	28·0	36·2	36·0	4·8	5·4	1·0	— 3·7	Calm	Calm and S.	1·0	0·0	0·0	—	10·0	0·08
THU.	30	Apogee.	29·658	40·0	35·0	37·1	36·8	—	32·5	36·8	36·2	0·3	1·3	0·0	— 0·4	S. by E.	Calm	0·0	0·0	0·0	—	10·0	0·20
FRI.	31		29·727	36·5	34·0	34·7	34·5	—	26·0	36·5	36·2	0·2	2·0	0·0	— 2·6	Calm	Calm	0·0	0·0	0·0	—	10·0	0·00
JAN. 1 1848. SAT.	1		29·748	40·4	30·0	34·6	33·5	—	25·0	36·8	36·2	1·1	3·5	0·0	— 2·7	Calm	S.E. and Calm	0·0	0·0	0·0	—	8·0	0·00
MEANS			29·872	37·8	32·1	34·8	33·2	—	27·0	36·9	36·1	1·5	3·5	0·2	— 2·1	Very Variable					—	9·7	Sum 0·28

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	Overcast throughout the day. Fine rain was falling during the morning.
MON.	Positive at each examination at 3h. p.m.; the electricity was very active.	Overcast throughout the day.
TUES.	Positive at each examination except at 1h. 20m., when it was negative with strong tension, during rain.	Overcast throughout the day; at about 8h. a.m. some snow fell, being the first that has fallen here this season. At 1h. 10m. p.m. a shower of small hail fell. It lasted but a short time.
WED.	Positive and tension moderate at each examination. The maximum occurred at 11h. a.m.	Overcast throughout the day, with the exception of some time early in the morning.
THURS.	Negative and tension very strong at each examination. Frequent sparks and galvanic currents were exhibited.	Overcast throughout the day. Rain was falling from 8h. a.m. till midnight; at times, before 2h. p.m. heavily.
FRID.	Positive and tension generally moderate at each examination.	Overcast throughout the day. Rain was falling during the early part of the morning.
SAT.	Positive and tension generally strong at each examination.	There were occasional breaks in the clouds between noon and 8h. p.m. At other times the sky was overcast.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former is under comparison with a standard thermometer.

Whewell's anemometer has been under repair throughout this week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*;" and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 31·5; and the mean reading at 7h. 30m. p.m. was 35·8.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JANUARY 1, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, December 26, the temperature of the air early in the morning was 37°.5, which decreased to 36°.2 by 8h. A.M., and increased to 37°.2 by 1h. P.M., at which value it remained for some hours, and decreased to 34° by midnight. On Monday it was 33° till 8h. A.M., it then slowly increased to 38° by noon; at 1h. P.M. it was 36°.5, at which value it continued without change till midnight. On Tuesday, December 28, the temperature of the air was 36°.5 early in the morning, which decreased to 35°.6 by 7h. A.M.; at 8h. A.M. some snow fell, being the first which has fallen this season at this part of the country; after this some rain fell, and at 1h. P.M. some hail fell; the temperature of the air at the time was 36°.5, which decreased to 35°.2 by 3h. P.M., and to 33° by 5h. P.M., at which value it continued till midnight. During a part of the morning of Wednesday the sky was partially free from cloud, and the temperature of the air descended to 26°.5, a point lower than any since the 18th day of April, 1847, and at the time a thermometer placed on grass read 19°; at 11h. A.M. the temperature of the air was 33°; at 1h. P.M. it was 35°, and it continued to increase slowly till 5h. P.M., at which time it was 36°, and it continued at this value till after 7h. P.M.; at 8h. P.M. it was 35°, and after 9h. P.M. it began to increase, and was 37°.5 at midnight. On Thursday, December 30, the temperature of the air was 38° till 7h. A.M., after which it increased to 40° by 11h. A.M.; it then began to decrease, and was 39° at noon; and was 37° at 1h. P.M.; at 2h. P.M. the direction of the wind was S., and it then veered by the E. to the N. by 2h. 30M. P.M., and the temperature decreased to 35°, and still further decreased till 6h. P.M., at which time it was 34°; it then began to increase, and was 38° at midnight. Rain was falling on this day from 8h. A.M. till 2h. P.M. at times rather heavily. On Friday, December 31, there was only a change of 2°½ in the temperature of the air throughout the day, and its average value was 35°.3. The day was gloomy and dull. On Saturday, January 1, 1848, the temperature of the air was 31°.5 early in the morning, which increased to 38° by 2h. P.M., and decreased to 32° by 6h. P.M., (at this time the sky was partially free from cloud); at 7h. P.M. it was 34°, and it continued at this value till midnight, the sky being overcast during this interval; and at times a thin misty rain was falling. The general character of this week has been in almost all particulars similar to that of the preceding week; its temperatures have, however been somewhat lower. The average temperature of the air for each day was as follows:—

Sunday, 35°.7; Monday, 35°.3; Tuesday, 34°.7; Wednesday, 31°.3; Thursday, 37°.5; Friday, 35°.3; and Saturday, 34°.3.

The difference of temperature during each day has been small; it was as follows: Sunday, 3°.3; Monday, 5°.5; Tuesday, 3°.5; Wednesday, 9°.5; Thursday, 5°.0; Friday, 2°.5; and Saturday, 5°.7. The difference of temperature during the week was 13°.5, the extremes being 26°.5 and 40°. During the week the sky was, with very slight exceptions, wholly covered by cirrostratus, and, therefore, the period between December 19, 1847, at 7h. P.M., and January 1, 1848, at midnight, was remarkable for the clouded state of the sky, and it is the longest period of cloudy weather in the year 1847. The air during the week was frequently saturated with moisture, and at all times, except on Wednesday, it was nearly in that state, so that the temperature of the dew point has been but little below that of the air; the following is its average value each day:—

Sunday, 33°.1; Monday, 31°.1; Tuesday, 32°.1; Wednesday, 26°.5; Thursday, 35°.5; Friday, 33°.4; and Saturday, 32°.5; consequently, the average amount of water contained within a cubic foot of air, was as follows:—

Sunday, 2.5 gr.; Monday, 2.3gr.; Tuesday, 2.5 gr.; Wednesday, 2.0 gr.; Thursday, 2.6gr.; Friday, 2.5gr.; Saturday, 2.4gr. The air has been in gentle motion, and it has passed from the N. and E., except in parts of Wednesday and Thursday, when it passed from the S.

The following table shows the comparative meteorology since the year 1842:—

Week ending January 1.	In the Years, 1843	1844	1845	1846	1847	1848	Excess or deficiency in the Week ending 1848, January 1, above or below that in the Years * 1843	1844	1845	1846	1847	Mean values less in the Week ending 1848, Jan. 1.
Temperature of the Air	44°·9	42°·2	36°·7	43°·7	29°·9	34°·9	−10°·0	− 7°·3	− 1°·8	− 8°·8	+ 5°·0	4°·6
Temperature of the Dew Point	42·5	40·4	35·0	38·8	24·4	32·0	−10·5	− 8·4	− 3·0	− 6·8	+ 7·6	4·2
Mean Amount of Water in a Cubic Foot of Air	gr. 3·4	gr. 2·8	gr. 2·7	gr. 3·0	gr. 1·8	gr. 2·4	gr. − 1·0	gr. − 0·4	gr. − 0·3	gr. − 0·6	gr. + 0·6	gr. 0·3

* In reading this table, it will be borne in mind that the *minus* sign (−), implies that the following number is read thus:—the temperature of the week ending 1848, January 1, was 10°·0 *below* the temperature of the corresponding week of 1843, &c., &c.